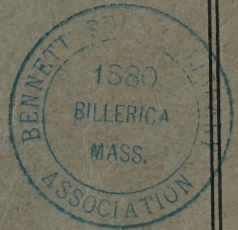
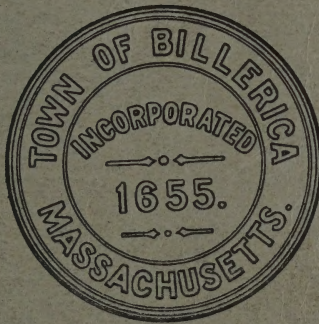


For Reference

Not to be taken from this room

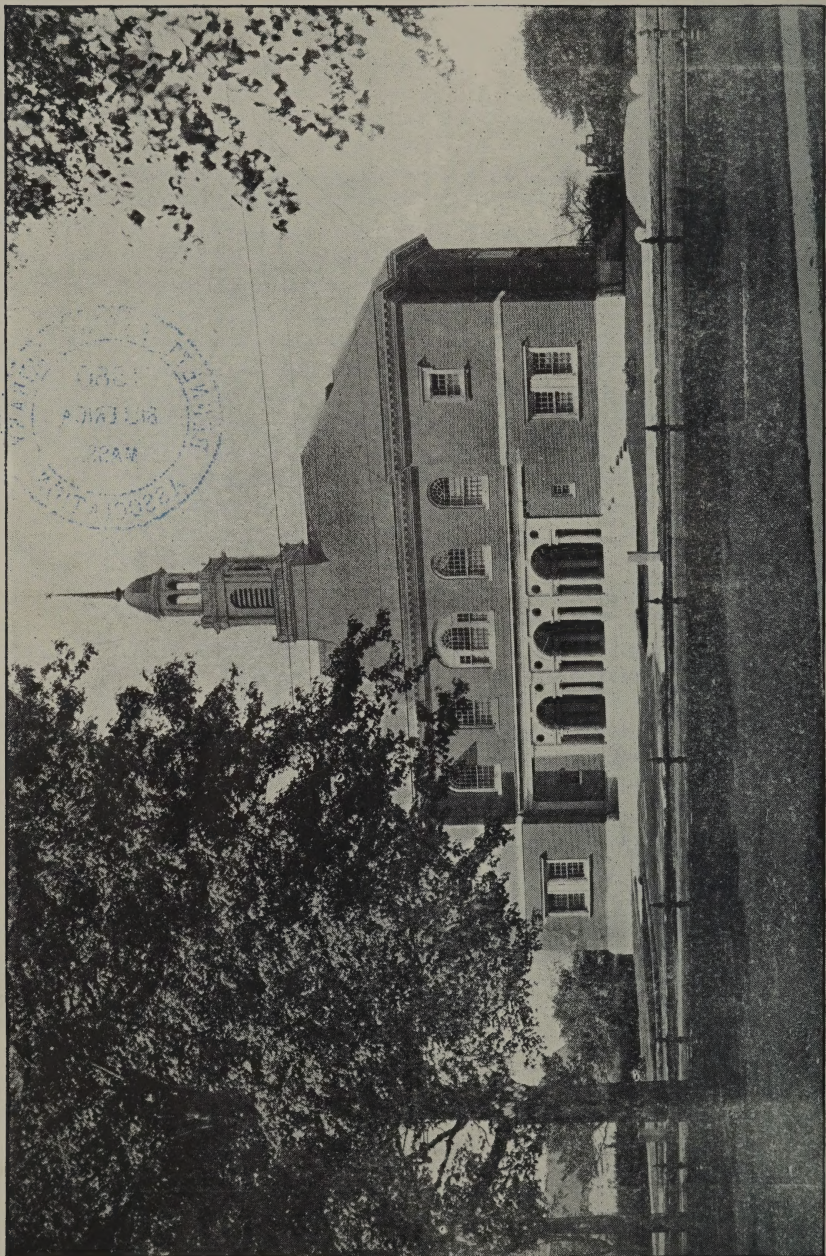
Mary A. B. Small

ANNUAL REPORT
OF THE
TOWN OF BILLERICA



RECEIPTS AND EXPENDITURES
and Reports of the Various Departments
for the Year Ending December 31

1925



TOWN HALL

ANNUAL REPORT
OF THE
TOWN OF BILLERICA



RECEIPTS AND EXPENDITURES
and REPORTS of the Various Departments
for the Year Ending December 31

1925

BUTTERFIELD PRINTING COMPANY
Lowell, Mass.

1926

TOWN OFFICERS

Selectmen

THOMAS T. CLARK, Chairman
MAURICE A. BUCK, Secretary
ANDREW P. SOUSA

Town Clerk

ROLAND G. WRIGHT

Assistant Town Clerk

ROLAND G. WRIGHT, JR.

Town Treasurer

ARTHUR S. COOK

Town Accountant

EVERETT S. BULL

Moderator

CHARLES H. EAMES

Assessors

EDWIN P. SIMPSON, Chairman
FRANK W. CROSBY
GEORGE C. CROSBY

Overseers of the Poor

RICHARD J. CONWAY, Chairman COBURN S. SMITH
WARREN HOLDEN

Board of Health

JAMES F. DELMEGE, Chairman
FREDERIC G. BROWN, Secretary
ELLIS F. COLGATE

School Committee

OLIVER P. GREENWOOD, Chairman
MAURICE A. BUCK MARY L. STOWERS

Collector of Taxes
JOHN J. RITCHIE

Highway Surveyor
EDGAR F. TWOMBLY

Tree Warden
FRANCIS J. DOLAN

Water Commissioners
JOHN F. ROOME, Chairman
FRANK L. DAY, Clerk
WARREN HOLDEN

Cemetery Commissioners
FREDERICK G. FARQUHAR JOHN A. RICHARDSON
A. WARREN STEARNS

Constables, Keepers of the Lock-up and Field Drivers
HENRY D. LIVINGSTON WILLIAM H. O'BRIEN

Fence Viewers
THOMAS T. CLARK MAURICE A. BUCK
ANDREW P. SOUSA

Surveyors of Wood and Lumber
HENRY D. LIVINGSTON LESLIE W. HAMMOND
ELLIS F. COLGATE THOMAS E. SMITH
CHARLES A. FOSTER GEORGE E. MOORE
W. F. HAYWARD VOLUNTINE M. ROLLINS
BERNARD W. KEARNEY

Engineers of the Fire Department
ERNEST N. BARTLETT, Chief
WILLIAM B. CHAMBERS, Asst. Chief

Building Inspector
JOSEPH P. MEANEY

Police Department
HENRY D. LIVINGSTON
WILLIAM H. O'BRIEN
EDWARD O'CONNOR

Special Officers

CHESTER A. WRIGHT	CASSIUS WHITE
JOHN TAYLOR	JOHN F. TRAINOR
WILLIAM E. LIVINGSTON	JAMES A. RUTH
JOHN W. BOSTWICK	ALBERT E. FORD
JOHN O'CONNOR	EDWARD COX
MARTIN SHALLOO (Park Officer)	

Board of Registrars

JAMES J. CAMPBELL, Chairman	
ALBERT H. RICHARDSON	DENNIS J. MAHONEY
ROLAND G. WRIGHT (ex-officio)	

Cattle Inspector

D. FRED REARDON

Forest Warden

ERNEST N. BARTLETT

Local Moth Superintendent

FRANCIS J. DOLAN

Park Commissioners

EDGAR P. SELLEW, Chairman	
FREDERIC S. CLARK	ISAAC N. MILLBURY

Sealer of Weights and Measures

CHARLES LYONS

Public Weighers

WALLACE W. BROWN	DENNIS J. DEWIRE
THOMAS McCLELLAND	FRANK E. DANE
EDWARD B. CARR	NELLIE ROGERS
HENRY D. LIVINGSTON	WILLIAM E. LIVINGSTON
ALICE WALKER	HARRY F. GOODWIN

Municipal Nurse

MARY E. HENNESSY

School Nurse

MARY I. NUGENT

Finance Committee

THOMAS J. SHERIDAN, Chairman

ROLAND G. WRIGHT, Clerk

JOHN A. BARRINGTON ALEXANDER H. MITCHELL

ANDREW P. SOUSA

JOHN DIGNON, Sr.

ARTHUR S. COOK

ARTHUR V. HOWLAND

CHARLES H. EAMES

EDGAR P. SELLEW

BERNARD W. KEARNEY

GEORGE A. RODGERS

CHARLES H. WILLIAMS

PATRICK J. MAHONEY

LAURENCE J. GREENWOOD

FRANK L. DAY

THOMAS TALBOT CLARK

MAURICE A. BUCK

Election Officers

Precinct One

CHARLES A. WRIGHT, Warden

EVERETT S. BULL, Deputy Warden

MICHAEL F. McELLIGOTT, Clerk

PHILLIP F. DOLAN, Deputy Clerk

PHILIP B. DOLAN, Inspector

GEORGE H. FLINT, Inspector

JOHN COCHRANE, Deputy Inspector

PHILIP D. LYONS, Deputy Inspector

Precinct Two

THOMAS F. McELLIGOTT, Warden

TIMOTHY J. McCARTHY, Deputy Warden

FRANK E. WALKER, Clerk

WILLIAM G. SCHMIDT, Deputy Clerk

JOHN J. McSWEENEY, Inspector

HAROLD E. TIVEY, Inspector

CHARLES H. BAILEY, Deputy Inspector

EDWARD R. COSTELLO, Deputy Inspector

WARRANT
FOR
Annual Town Meeting
Billerica, Mass.

Middlesex, ss.

To Any Constable in the Town of Billerica :

Greetings :

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in elections and town affairs, to meet at the Town Hall, Billerica, at 6 o'clock A. M., Saturday, February 14, 1925, to bring in their votes on one ballot for the following officers :

Moderator, Town Clerk, Three Selectmen, Three Overseers of the Poor, Collector of Taxes, Highway Surveyor, Tree Warden and Two Constables, all for one year ; One member of the Board of Health ; One member of the Board of Assessors ; One member of the Cemetery Commission ; One member of the Water Commission ; One member of the Park Commission, and One member of the School Committee, all for three years.

Also to vote on the following questions, viz : "Shall license be granted for the sale of non-intoxicating beverages in the Town of Billerica?" Yes or No.

"Shall the Town vote to have its Selectmen appoint a Superintendent of Streets?"

Polls may be closed at 4 o'clock P. M.

Also, at 10 o'clock A. M. to meet and act upon the following articles :

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year ; or do anything in relation to the same.

Article 5. To authorize the Town Treasurer, with the approval of the Selectmen, to borrow during the municipal year beginning January 1, 1925, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding the total levy of said year, giving the notes of the Town therefor, payable within one year from the date thereof. All debts incurred under the authority of this vote shall be paid from the taxes of the present municipal year.

Article 6. To see if the Town will raise and appropriate the sum of \$500.00 to be expended under the direction of the Fire Engineers, to compensate Edward A. Barker, who has been permanently disabled in the fire service of the Town ; or do anything in relation to the same.

Article 7. To see if the Town will raise and appropriate the sum of \$500.00 to aid in the support of the Bennett Public Library ; or act in relation thereto.

Article 8. To see if the Town will raise and appropriate the sum of \$150.00 to provide accommodations during the year 1925 for Billerica Post, 116, American Legion ; or do anything in relation to the same.

Article 9. To see if the Town will vote to raise and appropriate the sum of \$300.00, or some other amount, and elect a director, the money to be expended by and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Sections 40 to 45, Chapter 128, General Laws of Massachusetts.

Article 10. To see if the Town will add to its By-Laws the following article, as advised by the director of Accounts of the Commonwealth :

“The Town Treasurer is hereby authorized to pay bills of the School Committee from such sums as may be received by the Town Treasurer from the Trustees of the Howe School

Fund in accordance with the provisions of the will of Zadok Howe, deceased, and the final decree of the Middlesex County Superior Court in Equity under date of March 18, 1920."

Article 11. To see if the Town will raise and appropriate the sum of \$800.00 to complete the playground of the Howe High School; or act in relation thereto.

Article 12. To see if the Town will raise and appropriate the sum of \$200.00 for the Stearns and Blanchard Brooks, or act in relation to the same.

Article 13. To see if the Town will raise and appropriate the sum of \$2000.00 to gravel and oil Turnpike Road from Concord Road to Nuttings Lake; or do anything in relation to the same.

Article 14. To see if the Town will raise and appropriate the sum of \$2000.00 for the purpose of repairing and widening Webb Brook Road where necessary between Mason's Corner and Allen Road; or do anything in relation to the same.

Article 15. To see if the Town will raise and appropriate the sum of \$5000.00 to macadam Elm Street to Colson Street, a distance of 400 feet; or act in relation to the same.

Article 16. To see if the Town will raise and appropriate the sum of \$500.00 for the drainage of Mason Avenue; or act in relation thereto.

Article 17. To see if the Town will instruct the Water Commissioners to extend the water Main on Boston Road, approximately 1500 feet to the Billerica-Burlington Town Line, and to raise and appropriate the sum of \$5000.00 to cover cost of said extension; or do anything in relation thereto.

Article 18. To see if the Town will vote to appropriate a sum not exceeding Sixty Thousand (\$60,000.00) Dollars for the purpose of constructing an addition of four (4) rooms to the Talbot School House, and to issue bonds or notes therefor; or act in relation to the same.

Article 19. To see if the Town will raise and appropriate the sum of \$6500.00 to macadam Treble Cove Road from McGrath Square, including same square, to Boston Road; or do anything in relation to the same.

Article 20. To see if the Town will raise and appropriate the sum of \$2000.00 to macadam Twombly Avenue from Bond Street to Sprague Street, a distance of 390 feet; or do anything in relation to the same.

Article 21. To see if the Town will extend the electric street light service on Wyman Road from its junction with Boston Road to the residence of Carl Bachelder; or do anything in relation to the same.

Article 22. To see if the Town will raise and appropriate the sum of \$275.00 for the purpose of extending the cement sidewalk on the northerly side of Elm Street from Lowell Street to Colson Street; or do anything in relation to the same.

Article 23. To see if the Town will raise and appropriate the sum of \$9000.00 to purchase an automobile ladder truck with ladder equipment for the Fire Department; or do anything in relation to the same.

Article 24. To see if the Town will raise and appropriate the sum of \$1900.00 to extend its fire alarm system on Lexington Road to Turnpike, and on Boston Road and Wyman Road to School Lane; or do anything in relation to the same.

Article 25. To see if the Town will permit the property owner to dig the trench on his own property for water service; or do anything in relation to the same.

Article 26. To see if the Town will accept certain land on Gilson Hill as a public reservation; or do anything in relation to the same.

Article 27. To see if the Town will extend the Street lighting service on Rangeway Road to the Nuttal residence, on Boston-Nashua Road from the Billerica-Chelmsford Town line to Wood's Corner, and from the residence of V. M. Rollins to the residence of Patrick Kennelly on Treble Cove Road; or act in relation thereto.

Article 28. To see if the Town will extend the Street lighting on Salem Road from Pond Street to the residence of Owen K. McQuire; or act in relation to the same.

Article 29. To see if the Town will raise and appropriate the sum of \$10,000.00 to macadamize High Street from Pollard Street to the entrance of the Boston and Maine Railroad Shops; or take any action relative to the same.

Article 30. To see if the Town will raise and appropriate the sum of \$365.00 to purchase a motorcycle for the Police Department; or act in relation to the same.

Article 31. To see if the Town will raise and appropriate the sum of \$1000.00 to be used for new wells; or act in relation to the same.

Article 32. To see if the Town will add to its By-Laws the following regulations governing hawkers and peddlers of fruit, vegetables and fish:

Section 1. No person, unless duly licensed by the director of Standards of the Commonwealth, shall go from place to place in this town selling or bartering, or carrying or exposing for sale or barter, any fish or fruits or vegetables, in or from any cart, wagon or other vehicle, or in any other manner, without a license therefor from the Board of Selectmen; provided, however, that this section shall not apply to any person who sells only fruits or vegetables raised or produced by himself or his family, or fish which is obtained by his own labor or the labor of his family.

Section 2. The Board of Selectmen shall have authority to grant such license to any person of good repute for morals and integrity who is, or has declared his intention to become a citizen of the United States. Said licenses, unless sooner revoked by the Selectmen shall expire on the thirtieth day of April after the granting thereof, and each person so licensed shall pay thereof a fee of \$12.00.

Section 3. Every hawker and peddler licensed by the Board of Selectmen shall be assigned a number and shall be provided by the Town Clerk with a badge which shall be conspicuously worn by him. No person shall be assigned a badge or number until he presents a certificate from the Sealer of Weights and Measures stating that all weighing and measuring devices intended to be used by such person have been duly

inspected and sealed as required by law. Whoever neglects to wear such badge, or wears it without authority, shall be punished by the penalty provided in Section 7 of these regulations.

Section 4. Every vehicle or other receptacle used by a licensee while peddling shall have plainly printed on each side thereof the name of the licensee and the number of his license.

Section 5. No person hawking, peddling or carrying or exposing any articles for sale shall cry his wares to the disturbance of the peace and comfort of the inhabitants of the Town, or otherwise than in vehicles and receptacles which are neat and clean and do not leak.

Section 6. Any license granted under these regulations or any regulations amendatory or additional thereto may be revoked by the Selectmen.

Section 7. Whoever violates any provisions of these regulations shall be punished by a fine not exceeding \$20.00 for each offense.

Section 8. All By-Laws or regulations inconsistent herewith are hereby superceded.

Article 33. To see if the Town will authorize the sale of the Triangular Plot of land on Concord Road near the South Billerica Railroad Station; or act in relation thereto.

Article 34. To see if the Town will raise and appropriate the sum of \$600.00 to repair Billerica Avenue to Tewksbury Town line, the expense of this work to be taken from the regular Highway appropriation; or act in relation to the same.

Article 35. To see if the Town will raise and appropriate the sum of \$2000.00 to gravel and asphalt Andover Road from Fox Hill to corner of Andover Road and Grey Street; or do anything in relation to the same.

Article 36. To see if the Town will appoint a committee to investigate the insurance on Town buildings, and report its findings and recommendations to the different departments; or do anything in relation to the same.

Article 37. To see if the Town will raise and appropriate the sum of \$9,146.84 to pay overdrafts as follows: Halls, \$175.97; Police, \$252.06; Fire Department, \$399.95; Board of Health, \$153.20; Snow, \$4461.26; Nashua Road, \$1798.00; State Aid, \$216.00; Soldiers' Relief, \$360.16; Vocational School, \$883.34; Parks, \$103.97; Incidentals, \$342.93.

Article 38. To see if the Town will raise and appropriate the sum of \$2000.00 to macadamize Pollard Street from Jones' Corner to Brown's Corner, a distance of approximately 600 ft.; or do anything in relation to the same.

And you are to serve this warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at each of the Post Offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk with your doings thereon, at the time and place of said meeting.

Given under our hands this thirteenth day of January, in the year of our Lord, 1925.

THOMAS F. SHERIDAN

MAURICE A. BUCK

ANDREW P. SOUSA

Selectmen of Billerica

A true copy, Attest:

Henry D. Livingston

Constable.

ESTIMATES OF APPROPRIATIONS FOR 1925

BY THE BOARD OF SELECTMEN

Department	1924	1925
Police Department	\$ 6,000.00	\$ 8,000.00
Incidentals	1,500.00	1,500.00
Maintenance of Halls	2,500.00	4,500.00
Treasurer's & Collector's Bonds	220.00	220.00
Interest	13,000.00	13,000.00
High School Bond Interest	2,070.00	1,890.00
Town Notes	23,500.00	25,500.00
Water Department Maintenance	14,500.00	14,500.00
Hydrants	5,000.00	5,000.00
Fire Department	12,000.00	13,900.00
Schools	75,000.00	80,000.00
Medical Inspection of Schools	500.00	500.00
Board of Health Expenses	3,500.00	3,500.00
Town Farm	5,500.00	5,500.00
Outside Relief	5,500.00	5,500.00
Moths	3,500.00	3,500.00
Elm Beetle	300.00	300.00
Tree Warden	500.00	500.00
Cemeteries	3,600.00	3,600.00
Parks	1,000.00	1,000.00
Care of Snow and Sanding Sidewalks	5,000.00	5,000.00
Highway Repairs	20,000.00	25,000.00
Street Lighting	8,000.00	10,500.00
Memorial Day Celebration	250.00	250.00
Assessor's Special	300.00	600.00
Indexing Records	50.00	50.00
Reserve Fund	2,000.00	2,000.00
Printing	1,500.00	1,500.00
Sinking Fund, Water Bonds	1,800.00	1,800.00
Soldiers' Relief	1,500.00	2,000.00
Salaries:—		
Selectmen	\$ 1,000.00	\$ 1,000.00
Collector of Taxes— $\frac{1}{2}$ of 1% on first		
\$100,000.00 and 1% on all over \$100,000.00		
Assessors	1,400.00	1,700.00
Overseers of the Poor	400.00	400.00
School Committee	180.00	500.00
Town Clerk	450.00	450.00
Town Treasurer	800.00	800.00
Town Accountant	1,000.00	1,000.00
Sealer of Weights and Measures	100.00	150.00
Election Officers	600.00	175.00
Registrars of Voters	250.00	250.00
Board of Health	150.00	150.00
Forest Warden	100.00	100.00
Cattle Inspector	100.00	100.00
Building Inspector	100.00	100.00
Vocational School	1,000.00	1,000.00
Highway Surveyor	2,000.00	2,000.00
Water Commissioners	300.00	300.00
Public Health Nurse Department	2,000.00	2,000.00

FINANCE COMMITTEE RECOMMENDATIONS OF APPROPRIATION FOR 1925

The Finance Committee had in mind a tax rate of \$28.00 but the total of its recommendations will require a rate of about \$29.00. To reach even this rate it was necessary to reject some desirable appropriations, especially for highway construction.

Department	1924	1925
Police Department	\$ 6,000.00	\$ 8,000.00
Incidentals	1,500.00	1,500.00
Maintenance of Halls	2,500.00	2,500.00
Treasurer's & Collector's Bonds	220.00	220.00
Interest	13,000.00	13,000.00
High School Bond Interest	2,070.00	1,890.00
Town Notes	23,500.00	25,500.00
Water Department Maintenance	14,500.00	14,500.00
Hydrants	5,000.00	5,000.00
Fire Department	12,000.00	12,500.00
Schools	75,000.00	80,000.00
Medical Inspection of Schools	500.00	500.00
Board of Health Expenses	3,500.00	3,500.00
Town Farm	5,500.00	5,500.00
Outside Relief	5,500.00	5,500.00
Moths	3,500.00	3,500.00
Elm Beetle	300.00	300.00
Tree Warden	500.00	500.00
Cemeteries	3,600.00	3,600.00
Parks	1,000.00	1,000.00
Care of Snow and Sanding Sidewalks	5,000.00	5,000.00
Highway Repairs	20,000.00	30,000.00
Street Lighting	8,000.00	10,500.00
Memorial Day Celebration	250.00	250.00
Assessor's Special	300.00	600.00
Indexing Records	50.00	50.00
Reserve Fund	2,000.00	2,000.00
Printing	1,500.00	1,500.00
Sinking Fund, Water Bonds	1,800.00	1,800.00
Soldier's Relief	1,500.00	2,000.00
Vocational School	1,000.00	2,000.00
Public Health Nurse Department	2,000.00	2,500.00
Salaries:—		
Selectmen	\$ 1,000.00	\$ 1,000.00
Collector of Taxes—½ of 1% on first \$100,000.00 and 1% on all over \$100,000.00		
Assessors	1,400.00	1,700.00
Overseers of the Poor	400.00	500.00
School Committee	180.00	500.00
Town Clerk	450.00	450.00
Town Treasurer	800.00	800.00
Town Accountant	1,000.00	1,000.00
Sealer of Weights and Measures	100.00	150.00
Election Officers	600.00	175.00
Registrars of Voters	250.00	250.00
Board of Health	150.00	150.00
Forest Warden	100.00	100.00
Cattle Inspector	100.00	100.00
Building Inspector	100.00	100.00
Highway Surveyor	2,000.00	2,000.00
Water Commissioners	300.00	300.00

Police Department

The additional amount requested is for one additional permanent officer and a motorcycle officer during the summer months.

Highway Repairs

The amount recommended is calculated to care for the Special Articles recommended to be taken from this appropriation.

Street Lighting

The amount recommended is figured to include the extensions and additional expense for all night service.

Public Health Nurse Department.

The \$500.00 increase is for the purpose of replacing the automobile which has been in use for four years.

Assessors

The Committee feels that the work required of the Assessors is deserving of the salaries recommended.

Overseers of the Poor.

The increase in salaries of \$100.00 is recommended to cover the extra clerical work required by the Statutes.

School Committee

The time required of this Committee has increased to an extent deserving the salaries recommended.

Sealer of Weights and Measures

The increase of \$50.00 is recommended to cover the expense account which has heretofore been indefinite and charged to Incidentals.

Article 6. To see if the Town will raise and appropriate the sum of \$500.00 to be expended under the direction of the Fire Engineers, to compensate Edward A. Barker, who has been permanently disabled in the fire service of the Town; or do anything in relation to the same.

Recommended.

Article 7. To see if the Town will raise and appropriate the sum of \$500.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

Recommended.

Article 8. To see if the Town will raise and appropriate the sum of \$150.00 to provide accommodations during the year 1925 for Billerica Post, 116, American Legion; or do anything in relation to the same.

Recommended.

Article 9. To see if the Town will vote to raise and appropriate the sum of \$300.00, or some other amount, and elect a director, the money to be expended by and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Section 40 to 45, Chapter 128, General Laws of Massachusetts.

Recommended.

Article 10. To see if the Town will add to its By-Laws the following article, as advised by the director of Accounts of the Commonwealth:

"The Town Treasurer is hereby authorized to pay bills of the School Committee from such sums as may be received by the Town Treasurer from the Trustees of the Howe School Fund in accordance with the provisions of the will of Zadok Howe, deceased, and the final decree of the Middlesex County Superior Court in Equity under date of March 18, 1920."

Recommended. It is necessary to incorporate this Article in the By-Laws to avoid passing the same vote annually.

Article 11. To see if the Town will raise and appropriate the sum of \$800.00 to complete the playground of the Howe High School; or act in relation thereto.

Recommended that \$800.00 be expended under the direction of the School Committee.

Article 12. To see if the Town will raise and appropriate the sum of \$200.00 for the Stearns and Blanchard Brooks, or act in relation to the same.

Recommended the expenditure of \$500.00 The increase to \$500.00 is recommended in order that the flooding of private property at the lower ends of the brooks may be avoided.

Article 13. To see if the Town will raise and appropriate the sum of \$2000.00 to gravel and oil Turnpike Road from Concord Road to Nuttings Lake; or do anything in relation to the same.

Recommended that the amount be expended from the Highway Repairs Appropriation.

Article 14. To see if the Town will raise and appropriate the sum of \$2000.00 for the purpose of repairing and widening Webb Brook Road where necessary between Mason's Corner and Allen Road; or do anything in relation to the same.

Recommended that this Article be referred to the Highway Surveyor.

Article 15. To see if the Town will raise and appropriate the sum of \$5000.00 to macadam Elm Street to Colson Street, a distance of 400 feet; or act in relation to the same.

Not Recommended. The Committee felt that the condition of Elm Street did not warrant macadamizing at this time.

Article 16. To see if the Town will raise and appropriate the sum of \$500.00 for the drainage of Mason Avenue; or act in relation thereto.

Recommended. There is a very bad condition on Mason Avenue which should be cared for.

Article 17. To see if the Town will instruct the Water Commissioners to extend the water Main on Boston Road, approximately 1500 feet to the Billerica-Burlington Town Line and to raise and appropriate the sum of \$5000.00 to cover cost of said extension; or do anything in relation thereto.

Recommended that the water main be extended on Boston Road in the direction of the Billerica-Burlington Town Line at an expense not to exceed \$5,000.00—said money to be expended from the Water Main Extension Fund—provided a satisfactory number sign the guarantee.

Article 18. To see if the Town will vote to appropriate a sum not exceeding Sixty Thousand (\$60,000.00) Dollars for the purpose of constructing an addition of four (4) rooms to the Talbot School House, and to issue bonds or notes therefor; or act in relation to the same.

Recommended. The Committee regrets the necessity of this expenditure but knows of no other way to overcome the crowded conditions at the Talbot School.

Article 19. To see if the Town will raise and appropriate the sum of \$6500.00 to macadam Treble Cove Road from McGrath Square, including same square, to Boston Road; or do anything in relation to the same.

Not Recommended because the Committee felt that this work is unnecessary at this time.

Article 20. To see if the Town will raise and appropriate the sum of \$2000.00 to macadam Twombly Avenue from Bond Street to Sprague Street, a distance of 390 feet; or do anything in relation to the same.

Recommended to dismiss this Article as the Committee felt that the work is unnecessary at this time.

Article 21. To see if the Town will extend the electric street light service on Wyman Road from its junction with Boston Road to the residence of Carl Bachelder; or do anything in relation to the same.

Recommended that this Article be referred to the Selectmen.

Article 22. To see if the Town will raise and appropriate the sum of \$275.00 for the purpose of extending the cement sidewalk on the northerly side of Elm Street from Lowell Street to Colson Street; or do anything in relation to the same.

Recommended that \$275.00 be taken from the Permanent Sidewalk Fund providing there is enough left in the Fund; if not, to raise that amount. Also recommended that abutters pay half of the expense of the sidewalk.

Article 23. To see if the Town will raise and appropriate the sum of \$9000.00 to purchase an automobile ladder truck with ladder equipment for the Fire Department; or do anything in relation to the same.

Recommended that this Article be dismissed. The Committee feels that the Fire Department is quite efficient and amply equipped for probable demands upon it. The expense to the taxpayers of additional equipment and service would many times pay the extra insurance premiums under a Class C rating.

Article 24. To see if the Town will raise and appropriate the sum of \$1900.00 to extend its fire alarm system on Lexington Road to Turnpike, and on Boston Road and Wyman Road to School Lane; or do anything in relation to the same.

Recommended that this Article be dismissed. An effort should be made by the Chief of the Fire Department in co-operation with the Telephone Company to instruct telephone subscribers as to their proper action in case of a party wanting the line to give an alarm, and as to the proper information to give as an alarm. With the expected improvement in telephone service as a result of these efforts, an extension of the fire alarm system is considered unnecessary.

Article 25. To see if the Town will permit the property owner to dig the trench on his own property for water service; or do anything in relation to the same.

Recommended that the Water Commissioners grant permission under such regulations as they may draw up.

Article 26. To see if the Town will accept certain land on Gilson Hill as a public reservation; or do anything in relation to the same.

Recommended that this Article be referred to the Town Forest Committee for a report at the Annual Town Meeting.

Article 27. To see if the Town will extend the Street lighting service on Rangeway Road to the Nuttal residence, on Boston-Nashua Road from the Billerica-Chelmsford Town line to Wood's Corner, and from the residence of V. M. Rollins to the residence of Patrick Kennelly on Treble Cove Road; or act in relation thereto.

Recommended, under the direction of the Selectmen.

Article 28. To see if the Town will extend the Street lighting on Salem Road from Pond Street to the residence of Owen K. McGuire; or act in relation to the same.

Recommended, under the direction of the Selectmen.

Article 29. To see if the Town will raise and appropriate the sum of \$10,000.00 to macadamize High Street from Pollard Street to the entrance of the Boston and Maine Railroad Shops; or take any action relative to the same.

Recommended. Also that the Selectmen obtain what help they can from the State or County. The condition of High Street is not good enough to permit the heavy trucking necessary for the business of the Boston and Maine Shops and it was considered only fair to grant this first request of the Town's largest tax-payer.

Article 30. To see if the Town will raise and appropriate the sum of \$365.00 to purchase a motorcycle for the Police Department; or act in relation to the same.

Recommended.

Article 31. To see if the Town will raise and appropriate the sum of \$1000.00 to be used for new wells; or act in relation to the same.

Recommended.

Article 32. To see if the Town will add to its By-Laws the following regulations governing hawkers and peddlers of fruit, vegetables and fish:

Section 1. No person, unless duly licensed by the director of Standards of the Commonwealth, shall go from place to place in this town selling or bartering, or carrying or exposing for sale or barter, any fish or fruits or vegetables, in or from any cart, wagon or other vehicle, or in any other manner, without a license therefor from the Board of Selectmen; provided, however, that this section shall not apply to any person who sells only fruits or vegetables raised or produced by himself or his family, or fish which is obtained by his own labor or the labor of his family.

Section 2. The Board of Selectmen shall have authority to grant such license to any person of good repute for morals and integrity who is, or has declared his intention to become a citizen of the United States. Said licenses, unless sooner revoked by the Selectmen shall expire on the thirtieth day of April after the granting thereof, and each person so licensed shall pay therefor a fee of \$12.00.

Section 3. Every hawker and peddler licensed by the Board of Selectmen shall be assigned a number and shall be provided by the Town Clerk with a badge which shall be conspicuously worn by him. No person shall be assigned a badge or number until he presents a certificate from the Sealer of Weights and Measures stating that all weighing and measuring devices intended to be used by such person have been duly inspected and sealed as required by law. Whoever neglects to wear such badge, or wears it without authority, shall be punished by the penalty provided in Section 7 of these regulations.

Section 4. Every vehicle or other receptacle used by a licensee while peddling shall have plainly printed on each side thereof the name of the licensee and the number of his license.

Section 5. No person hawking, peddling or carrying or exposing any articles for sale shall cry his wares to the disturbance of the peace and comfort of the inhabitants of the Town, or otherwise than in vehicles and receptacles which are neat and clean and do not leak.

Section 6. Any license granted under these regulations or any regulations amendatory or additional thereto may be revoked by the Selectmen.

Section 7. Whoever violates any provisions of these regulations shall be punished by a fine not exceeding \$20.00 for each offense.

Section 8. All By-Laws or regulations inconsistent herewith are hereby superceded.

Recommended that this Article be dismissed. These regulations may be established by the Selectmen.

Article 33. To see if the Town will authorize the sale of the Triangular Plot of land on Concord Road near the South Billerica Railroad Station; or act in relation thereto.

Recommended that this Article be dismissed.

Article 34. To see if the Town will raise and appropriate the sum of \$600.00 to repair Billerica Avenue to Tewksbury Town line, the expense of this work to be taken from the regular Highway appropriation; or act in relation to the same.

Recommended that this Article be referred to the Highway Surveyor.

Article 35. To see if the Town will raise and appropriate the sum of \$2000.00 to gravel and asphalt Andover Road from Fox Hill to corner of Andover Road and Grey Street; or do anything in relation to the same.

Recommended that this Article be referred to the Highway Surveyor.

Article 36. To see if the Town will appoint a committee to investigate the insurance on Town buildings, and report its findings and recommendations to the different departments; or do anything in relation to the same.

Recommended.

Article 37. To see if the Town will raise and appropriate the sum of \$9,146.84 to pay overdrafts as follows: Halls, \$175.97; Police, \$252.06; Fire Department, \$399.95; Board of Health, \$153.20; Snow, \$4461.26; Nashua Road, \$1798.00; State Aid, \$216.00; Soldiers' Relief, \$360.16; Vocational School, \$883.34; Parks, \$103.97; Incidentals, \$342.93.

Recommended that payment be made from Surplus Revenue. In recommending the payment of these overdrafts the Committee again expresses its decided disapproval of the practice of incurring overdrafts except in case of extreme emergency.

Under the foregoing Warrant the following vote was cast:—

Selectmen

Maurice A. Buck	976
Thomas Talbot Clark	916
Burton O. Sanford	698
Thomas F. Sheridan	758
Andrew P. Sousa	761
Claude Lightbown	2
Fred McGrath	1
Blanks	754

Assessor

George C. Crosby	1153
Claude Lightbown	1
Chester Wright	1
Wm. McNulty	1
Hershal Hoyt	1
George W. Smith	1
Blanks	464

Overseers of the Poor

Richard J. Conway	1226
Warren Holden	1090
Coburn S. Smith	1100
Evariste E. Poisson	1
Owen Flynn	1
John F. Condon	1
Claude Lightbown	1
Blanks	1446

Moderator

Charles H. Eames	1190
Claude Lightbown	4
Blanks	428

Town Clerk

Mark E. Allen	1225
Frank J. McNulty	1
Stephen French	1
Claude Lightbown	1
Blanks	394

Treasurer

Arthur S. Cook	1223
Blanks	399

Tax Collector

John J. Ritchie	1288
John D. Nugent	1
Blanks	333

Highway Surveyor

John W. Bostwick	568
Edgar F. Twombly	865
Chester A. Wright	126
Blanks	63

Constables

Henry D. Livingston	1082
William H. O'Brien	1186
Claude Lightbown	5
James A. Ruth	1
Blanks	970

School Committee

Maurice A. Buck	1186
Ernest J. Alley	1
Andrew P. Sousa	2
Orland S. Marshall	1
Blanks	432

Water Commissioner

Warren Holden	760
P. Frank Shea	694
Blanks	168

Cemetery Commissioner

John A. Richardson	1178
William McNulty	1
William Cochrane	1
Blanks	442

Tree Warden

Francis J. Dolan	1194
John O'Connor	1
Claude Lightbown	1
Blanks	426

Board of Health

Ellis F. Colgate	726
Edward R. Costello	640
Blanks	256

Park Commissioner

Norris I. Millbury	1087
George Bostwick	1
Claude Lightbown	9
Blanks	525

License

Yes	430
No	734
Blanks	458

Selectmen to Appoint Superintendent of Streets

Yes	503
No	885
Blanks	234

Report of Election Officers

Billerica, Mass., February 14, 1925.

Polls opened at 6.00 A. M. Fourteen election officers present.
Whole number of votes cast 1622. Polls closed at 4.15 P. M. Ballots
counted at 10.30 P. M. and returns turned over to the Moderator.

CHARLES A. WRIGHT, Clerk

Attest:

MARK E. ALLEN,

Town Clerk.

Report of Board of Registrars on Recount of Votes for Selectmen
held on the 18th day of February, 1925.

Maurice A. Buck	972
Thomas Talbot Clark	925
Burton O. Sanford	694
Thomas F. Sheridan	761
Andrew P. Sousa	762
Claude Lightbown	2
Fred McGrath	1
Blanks	749

JAMES J. CAMPBELL

DENNIS J. MAHONEY

ALBERT H. RICHARDSON

MARK E. ALLEN

Board of Registrars.

THE FOLLOWING ACTION WAS TAKEN ON THE ARTICLES OF THE 1925 WARRANT

It was voted to dispense with the reading of the Warrant by the Town Clerk.

Article 1. Voted that Henry W. Schuman be a member of the Bowers Fund Commission for a term of five years.

Article 2. Voted that the Constables serve as Field Drivers.

Voted that the Selectmen serve as Fence Viewers.

Voted that B. W. Kearney, Charles A. Foster, Henry D. Livingston, Thomas E. Smith, George E. Moore, Leslie W. Hammond, Voluntine M. Rollins, Ellis F. Colgate and W. F. Hayward serve as Measurers of Wood and Lumber.

Article 3. John A. Barrington, Chairman of the Committee appointed under Article 4 of the 1924 Annual Warrant to investigate and determine the best method of expending the appropriations of the Highway and Water Departments, reported as follows for his Committee:—

“Your Committee have investigated the Highway and Water Departments and beg to submit the following report:

WATER DEPARTMENT: After careful investigation it is our opinion that the Water Department is as well managed and the funds entrusted to their care are spent to as good advantage as we could expect in a town of the size of Billerica. We see no reason to change the present method of expending the appropriation of the Water Department.

HIGHWAY DEPARTMENT: We have investigated this department and it appears to us that the present method of conducting this department under a Highway Surveyor is not very satisfactory and not for the best interests of the taxpayers and citizens of the town. According to law, a Highway Surveyor, once elected, has sole charge of the expenditure of the money voted for ordinary repair of the roads and removal of snow, and is subject to no other authority. The work designated to be done under the special appropriations voted for new construction is usually given to our own Highway Department and the total amount of money spent each year for repairs, snow removal and new construction combined is, in our opinion, too large an amount to be expended under the sole direction of any one man. It is the only department in the town government having appropriations to spend that is not supervised by a board of two or more members.

To put the Highway Department under Road Commissioners would necessitate the election or appointment of another board, which might involve additional expense to the town, and we do not think that this is either necessary or advisable.

The Selectmen are held responsible by the citizens to quite an extent for the tax rate of the town, and this being so we believe that they would be most likely to see that the roads were built and cared for and that the materials used were purchased to the best advantage.

We therefore recommend that the Highway Department be put under a Superintendent of Streets to be appointed by the Selectmen according to Chapter 41, Section 21, General Laws, amended by Chapter 130, Acts of 1921, Massachusetts Laws, as provided for the election of Town Officers."

JOHN A. BARRINGTON
ISADORE A. JOHNSON
JOHN P. McBRIDE
GEORGE R. WARREN
MARTIN L. KENNELLY

It was voted that the Town receive the above report.

Thomas F. Sheridan reported for the Committee appointed under Article 28 of the 1924 Annual Warrant to investigate the condition of River Street Bridge that the bridge had been badly in need of repairs and that the work had been done by the Highway Surveyor and the money taken from Surplus Revenue.

It was voted that the Town accept the above report.

Warren H. Manning reported for the High School Playground Committee as follows:—"In completing the grading for the baseball field and playground at the High School your Committee found that by changing the orientation of the ball-field that it could take full advantage of the excavation that had already been made, at what we found to be a reasonable cost, and that we could secure a satisfactory field with less grading than would have been required if the plan first proposed had been carried out.

It was found necessary to establish a system of underground tile drains to remove ground water that made the ground unfit for use in early spring.

With the aid of the Highway Surveyor we were able to take advantage of the town equipment in grading, and Mr. B. W. Kearney established the tile drain system at actual cost, thus permitting us to keep within the appropriation for this play-field.

To perfect the field after the settlement of this winter, stones will need to be picked up, the surface raked, fertilized and seeded.

It is our recommendation that an additional sum of \$800.00 be appropriated for tennis courts and basket-ball court, especially for the use of the girls, at a point near the building where advantage can be taken of the ashes near at hand for subgrade drainage, this to be surfaced with selected hard-pan soil.

It is our recommendation that the Committee be discharged, and that any other appropriations for this playground be expended under the direction of the School Committee."

WARREN H. MANNING
EDGAR P. SELLEW
REV. WILLIAM L. WALSH
DR. A. WARREN STEARNS
NEIL R. MAHONEY

It was voted that the Town accept the above report.

Warren H. Manning reported for the Town Forest Committee as follows:—"The Town Forest Committee, appointed by the Town in 1923, has acted in accordance with the Town Forest Law that provides that cities and towns may acquire by purchase, gifts, or bequest, lands for forestation, to be used as public domain.

We have conferred with the Massachusetts Forestry Association, who have been active in promoting Town Forests, and who are ready to plant 5,000 trees on Town Forest Land as soon as 100 acres are acquired.

We have conferred with the Chairman of the Board of Selectmen, the Town Assessors, and Town Collector, with a view to having the Town retain lands taken for non-payment of taxes, that can be properly included in the proposed forest reservation system. The system is being laid down to include the shores of streams so that the Town can control drainage without encroaching upon private properties. It will include ridges, steep slopes, ledges and very rocky land that is not suitable for cultivation, with connecting links between all such takings that will permit the public to open up and maintain foot-paths for pleasure purposes without encroaching on private land.

This will conform to a legislative act in this state that opens the way for providing public trails for pedestrians throughout the state to connect public reservations.

Connecting links are proposed along practicable lines for future roads to make the adjacent land accessible. In general, lands of cultural values, or that are adapted to residential purposes will not be accepted, as the purpose will be to include lands that are unsuitable for such purposes in its reservations in such ways as to give access and give greater values to the adjacent land.

The Committee will ask for no appropriation, because it has found an almost universal readiness among land owners to give the areas that are considered desirable or necessary for this purpose, and because we are satisfied that we can also secure the aid of groups of men, women, and children whose pleasure it will be to help open trails, establish boundaries, make markers, and do such work as may be needed.

It is the intent of the Committee to have every piece of land marked in a permanent manner, with the date and the name of the donors if they so desire, or with the name of some person or cause for which they may desire to establish their gift as a memorial.

The Committee has also secured the gift of much land along the old Middlesex Turnpike, to the width of 120 feet, for public domain and Town Forest, with the belief that it will ultimately become an important thoroughfare from the northerly part of the Metropolitan District of Boston to New Hampshire.

If this report is accepted the Committee will continue to act toward completing a connected system of public domains for Town Forest throughout the Town, and one of its members will serve as a Town Forester by appointment of the Selectmen, if they so elect, to direct such improvements as may be made during the period of this continuance.

We ask the Town to act upon the following vote that requires a two-thirds majority for its acceptance.

WARREN H. MANNING
EDGAR P. SELLEW
DR. A. WARREN STEARNS

The following were appointed and sworn in by the Town Clerk as Tellers. J. Dana Richardson, George R. Warren and Arthur L. Mahoney.

Voted that the Town accept the report of the Committee on Town Forests and approve the acceptance of the following gifts of land which shall be public domain to be devoted to the culture of forest trees and as set forth in Sections 19 to 23 inclusive of Chapter 45 of the General Laws and for recreational uses only. This vote was unanimous.

The following numbered Billerica Town Forest Areas (B. T. F.) for the Town's Public Domains, as accepted by the unanimous passage of the above vote, will be recorded and verified on plans to accompany the transfers of titles to the Town through the Town Forest Committee.

B. T. F. 1. Billerica Improvement Association to Town of Billerica Parcel 1. Conveyed to the Association by Warren H. Manning and recorded October 8, 1908, in Book 425, page 495, M. N. D. Registry of Deeds.

B. T. F. 2. Parcel 2. Conveyed as in Parcel 1.

B. T. F. 3. Warren H. Manning to Town of Billerica. Easterly and Southerly boundaries, the Appalachian Mountain Club Reserve and its right of way to the Gilson Spring. The Westerly boundary is land of Warren H. Manning, as is the Easterly boundary through which an 80 foot wide way passes to Parcel 2 of Number 1, at the Northwesterly corner of this Number 3.

B. T. F. 4. Warren H. Manning to Town of Billerica. Easterly and Northerly Boundaries the Appalachian Mountain Club Reserve and its right of way to the Gilson Spring, its Southerly and Westerly boundary land of Warren H. Manning.

B. T. F. 5. Nathaniel R. Jones to Town of Billerica. Upland and meadow on the Westerly side of the Shawsheen River about one mile below the Boston Road bound on the Southerly side by Clark property.

B. T. F. 6. Mrs. Albert H. Jones to Town of Billerica. Southerly boundary is about 250 feet on Warren H. Manning's Northerly boundary, with the stream in the center. The Northerly boundary is about 100 feet on Bridge Street. The Westerly and the Easterly boundaries connect the ends of the other two boundaries, approximately the same distance on either side from the center of the stream. This stream crosses Bridge Street about 250 feet from the Rangeway Road.

B. T. F. 7. Warren H. Manning to Town of Billerica. The Southerly boundary is Parcel 2 of B. T. F. 2., from the third to the sixth angle passing in from Rangeway Road. The Northerly boundary coincides with the Southerly boundary of B. T. F. 6. The Westerly bound-

ary extends about 540 feet from the third angle above referred to, to a large rounded boulder, then 125 feet to the west end of the Southerly boundary. The Easterly line extends about 60 feet from the Easterly end of the Northerly boundary to a large boulder, then about 650 feet to a boulder, then 160 feet to the sixth angle on B. T. F. 2.

B. T. F. 8. Mrs. Arakali Arakalian to Town of Billerica. The Southerly boundary coincides with the Northerly boundary of B. T. F. 7., on Bridge Street, then the Westerly line passes Northwesterly about 120 feet to a 4 foot high boulder, then 350 feet Easterly to a boulder, then Northerly 140 feet to a boulder south of two white ash trees, then Northwesterly 200 feet to a stone wall at a ledge, then 100 feet Northerly along the wall over the ledge, then 100 feet Easterly to a boulder in end of a wall at a side-hill ditch, then 400 feet Southeasterly to a 4 foot boulder near the edge of a stream that flows in from the South, then 200 feet to the center of the stream as it continues East in the meadow, then 670 feet by the East end of an orchard to the top of the bank on the North side of the meadow in a Northerly direction, then 500 feet to the boundary of Warren H. Manning, then 100 feet on this boundary to a stake with nail in top, then the Easterly lines returning 80 feet away from and parallel to the lines last described to opposite the point described above as near the stream coming from the South to a stone at the base of the bank, then 170 feet to a stone near the Northwesterly end of a wall running to Bridge Street then 180 feet to a stone about 70 feet South of a 20 inch swamp white oak, then 70 feet to a stone about 50 feet East of a 24 inch white pine, then parallel with the lines first described to the River Road. The land described is bounded to the East and West by lands of Arakalian. All distances and directions are more or less.

B. T. F. 9. Warren H. Manning to Town of Billerica. A strip about 3100 feet long and 80 feet wide along the Northerly boundary of Arakali Arakalian land, and the Westerly boundary of Coburn S. Smith land.

B. T. F. 10. Coburn S. Smith to Town of Billerica. A strip, 80 feet wide, along the Southerly boundary of McClusky property from land of Warren H. Manning to the public road.

B. T. F. 11. Warren H. Manning to Town of Billerica. A strip 80 feet wide, along the Southwesterly line of Egbert Hans, and 600 feet to the Rangeway Road, then 1200 feet on the Northerly line of Arakali Arakalian, then 1000 feet on the Northerly line of Estate of J. Nelson Parker, this strip being continuous and having an Easterly and Westerly direction.

B. T. F. 12. Warren H. Manning to Town of Billerica. A strip averaging 100 feet wide, along the Westerly boundary of Warren H. Manning's property from the Westerly end of B. T. F. 11 to the Chelmsford Road.

B. T. F. 13. Warren H. Manning to Town of Billerica. A strip 80 feet wide from opposite the Northerly end of B. T. F. 12 on the North side of the Chelmsford Road, then along this road 500 feet to the Westerly line of his property, and then along the Westerly line 1100 feet to Black Brook.

B. T. F. 14. Mrs. Lucy B. Collier to Town of Billerica. On the Westerly shore of the Concord River between lands of Ellis on the North and Sanford on the South, 300 feet long, and 50 feet from the water's edge.

B. T. F. 15. Burton O. Sanford to Town of Billerica. On the Westerly shore of the Concord River between Town of Billerica land and land of Mrs. Lucy B. Collier, 500 by 50 feet.

B. T. F. 16. Burton O. Sanford to Town of Billerica. On the Westerly shore of the Concord River between the Town of Billerica lands and the Corner Bridge, about 1000 by 50 feet.

B. T. F. 17. Mrs. Lucy B. Collier to Town of Billerica. On the Westerly shore of the Concord River between the Corner and the New Concrete Bridge, 300 by 25 feet.

B. T. F. 18. Mrs. Lucy B. Collier to Town of Billerica. On the Westerly shore of the Concord River, between lands of the Heirs of J. Nelson Parker and club and house lots to the Northward, 2000 by 25 feet.

B. T. F. 19. Mrs. Lucy B. Collier to Town of Billerica. On the Middlesex Turnpike, about 1000 feet Eastward from the Rangeway Road, a strip about 1200 feet long and 60 feet wide from the center of the old Turnpike.

B. T. F. 20. Francis J. Dolan to Town of Billerica. On the Middlesex Turnpike, a strip wide enough to provide for a width of 120 feet for the Turnpike right of way that may include the present road.

B. T. F. 21. V. O. Martin to Town of Billerica. A strip 60 feet wide on each side of the road measured from the center of the old Turnpike.

B. T. F. 22. James J. McLeod to Town of Billerica. Land from the old Flske Farm on both sides of the Turnpike to give it a width of 120 feet.

B. T. F. 23. John E. Farmer to Town of Billerica. A strip 80 feet wide along the Southwesterly boundary of Warren H. Manning, John J. Higgins and Grace Connolly, from the Black Brook to the Boston Road.

B. T. F. 24. Alexander H. Mitchell to Town of Billerica. A strip 60 feet wide on each side of the Middlesex Turnpike, measured from its center line on the Skylark Camp Property.

B. T. F. 25. Edgar P. Sellew to Town of Billerica. Meadow land on Shawsheen River. The Southerly line is 200 feet from, and parallel to the Boston Road. The Easterly line is on the center of the Shaw-sheen River to Webb's Brook. The Northeasterly line is on the center of Webb's Brook. The Northwesterly line is 200 feet from Hillside Road and parallel to it. The Westerly line follows the Westerly side of Intervale Road to the line first described, from which the road is extended to the width of 75 feet to the Boston Road.

B. T. F. 26. Warren H. Manning to Town of Billerica. A strip 60 feet wide, with a Southwesterly line on the center of the Old Middlesex Turnpike to a distance of about 2700 feet. The Northwesterly

boundary is from the end of this line in a Northeasterly direction on a wall on land between Manning and former Pasho. The North-easterly boundary runs parallel with the center of the Turnpike, for a distance 1250 feet to a right angle line, running about 100 feet in a Southeasterly direction to B. T. F. 1. It then follows the Westerly boundary of this B. T. F. 1, 45 feet in a Southerly direction to a corner, then 45 feet in an Easterly direction, then 80 feet in a Southwesterly direction, to the extension of the boundary line that runs parallel with the line first described. It continues for 825 feet to a stone wall between Shedd and Manning, then 80 feet along this stone wall to the point of beginning.

Article 4. Voted to raise and appropriate the following sums of money to defray the Town expenses for the ensuing year:—

Police Department	\$ 8,000.00
Incidentals	1,500.00
Maintenance of Halls	2,500.00
Treasurer's and Collector's Bonds	220.00
Interest	13,000.00
High School Bond Interest	1,890.00
Town Notes	25,489.00
Water Department Maintenance	14,500.00
Hydrants	5,000.00
Fire Department	12,500.00
Schools	80,000.00
Medical Inspection of Schools	500.00
Board of Health Expenses	3,500.00
Town Farm	5,500.00
Outside Relief	5,500.00
Moths	3,500.00
Elm Beetle	300.00
Tree Warden	500.00
Cemeteries	3,600.00
Parks	1,000.00
Care of Snow and Sanding Sidewalks	5,000.00
Highway Repairs	30,000.00
Street Lighting	10,500.00
Memorial Day Celebration	250.00
Assessor's Special	600.00
Indexing Records	50.00
Reserve Fund	2,000.00
Printing	1,500.00
Sinking Fund, Water Bonds	1,800.00
Soldier's Relief	2,000.00
Vocational School	2,000.00
Public Health Nurse Department	2,500.00

Salaries:—

Selectmen	\$ 1,000.00
Collector of Taxes— $\frac{1}{2}$ of 1% on first \$100,000.00 and 1% on all over \$100,000.00	

Assessors	1,700.00
Overseers of the Poor	500.00
School Committee	180.00
Town Clerk	450.00
Town Treasurer	800.00
Town Accountant	1,000.00
Sealer of Weights and Measures	150.00
Election Officers	175.00
Registrars of Voters	250.00
Board of Health	150.00
Forest Warden	100.00
Cattle Inspector	100.00
Building Inspector	100.00
Highway Surveyor	2,000.00
Water Commissioners	300.00

Under the Cemetery Appropriation it was voted by a unanimous rising vote that the Town express its gratitude to Mr. and Mrs. George H. Flint for their gift of the entrance to Fox Hill Cemetery.

Voted under the Care of Snow and Sanding Sidewalks Appropriation that none of the money appropriated be used for shovelling snow which has already been ploughed.

Voted under the Highway Repairs Appropriation that the appropriation cover the repair of bridges as well as roads.

Voted that the Vocational School Appropriation be expended under the direction of the School Committee.

Voted under the Street Lighting Appropriation that the Town have all night service.

Voted that the \$25,489.00 appropriated under Town Notes be taken from the Surplus Revenue.

Article 5. Voted to authorize the Town Treasurer, with the approval of the Selectmen, to borrow during the municipal year beginning January 1, 1925, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding the total levy of said year, giving the notes of the Town therefor, payable within one year from the date thereof. All debts incurred under the authority of this vote shall be paid from the taxes of the present municipal year.

Article 6. Voted that the Town raise and appropriate the sum of \$600.00, to be expended \$50.00 per month, under the direction of the Fire Engineers, to compensate Edward A. Barker, who has been permanently disabled in the fire service of the Town.

Article 7. Voted that the Town raise and appropriate the sum of \$600.00 to aid in the support of the Bennett Public Library.

Article 8. Voted that the Town raise and appropriate the sum of \$150.00 to provide accommodations, during the year 1925, for Billerica Post, 116, American Legion.

Article 9. Voted that the Town raise and appropriate the sum of \$300.00 and elect Edward F. Dickinson, Director, the money to be expended by, and the Director to serve in co-operation with, the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Sections 40 to 45, Chapter 128, General Laws of Massachusetts.

Article 10. Voted that the Town add to its By-Laws the following article, as advised by the Director of Accounts of the Commonwealth: "The Town Treasurer is hereby authorized to pay bills of the School Committee from such sums as may be received by the Town Treasurer from the Trustees of the Howe School Fund in accordance with the provisions of the will of Zadok Howe, deceased, and the final decree of the Middlesex County Superior Court in Equity under date of March 18, 1920.

Article 11. Voted that the Town raise and appropriate the sum of \$800.00 to be expended under the direction of the High School Playground Committee to complete the playground of the Howe High School; and also that the Committee set aside a Community Day to do the work.

Article 12. Voted that the Town raise and appropriate the sum of \$500.00 for the Stearns and Blanchard Brooks.

Article 13. Voted that the Town gravel and oil Turnpike Road from Concord Road to Nuttings Lake and that the sum of \$2000.00 be taken from the Highway Repairs Appropriation for that purpose.

Article 14. Voted that this Article, namely:—"To see if the Town will raise and appropriate the sum of \$2000.00 for the purpose of repairing and widening Webb Brook Road where necessary between Mason's Corner and Allen Road; or do anything in relation to the same; be referred to the Highway Surveyor.

Article 15. Voted that this Article, namely:—"To see if the Town will raise and appropriate the sum of \$5000.00 to macadam Elm Street to Colson Street, a distance of 400 feet; or act in relation to the same;" be dismissed.

Article 16. Voted that the Town raise and appropriate the sum of \$500.00 for the drainage of Mason Avenue.

Article 17. Voted that the Town instruct the Water Commissioners to extend its water main on Boston Road to the Billerica-Burlington Town Line at an expense not to exceed \$5000.00, said money to be expended from the Water Main Extension Fund.

Article 18. Voted that the Town appropriate the sum of \$60,000.00 for the purpose of constructing an addition of four (4) rooms to the Talbot Schoolhouse, including the cost of original equipment and furnishings; and to meet such appropriation that there be raised by

tax levy the sum of \$2000.00, and that the Treasurer, with the approval of the Selectmen, be, and he hereby is, authorized to borrow the sum of \$58,000.00, and to issue bonds or notes of the Town therefor, said bonds or notes to be payable in accordance with Section 19, Chapter 44, General Laws, so that the whole loan shall be paid in not more than twenty (20) years from the date of the issue of the first bond or note, or at such earlier dates as the Treasurer and the Selectmen may determine; and also that the Moderator appoint a Committee of Five (5) to act as a Building Committee. Yes, 291. No, 7.

Article 19. Voted that this Article, namely; "To see if the Town will raise and appropriate the sum of \$6500.00 to macadam Treble Cove Road from McGrath Square, including same square, to Boston Road; or do anything in relation to the same;" be dismissed.

Article 20. Voted that this Article, namely:—"To see if the Town will raise and appropriate the sum of \$2000.00 to macadam Twombly Avenue from Bond Street to Sprague Street, a distance of 390 feet; or do anything in relation to the same;" be dismissed.

Article 21. Voted that this Article, namely:—"To see if the Town will extend the electric street light service on Wyman Road from its junction with Boston Road to the residence of Carl Bachelder; or do anything in relation to the same;" be referred to the Selectmen.

Article 22. Voted that the sum of \$275.00 be appropriated from the Permanent Sidewalk Fund for the purpose of extending the cement sidewalk on the Northerly side of Elm Street from Lowell Street to Colson Street, provided the abutters pay one-half of the expense of building such sidewalk.

Article 23. Voted that this Article, namely:—"To see if the Town will raise and appropriate the sum of \$9000.00 to purchase an automobile ladder truck with ladder equipment for the Fire Department; or do anything in relation to the same;" be dismissed. Yes, 95. No, 38.

Article 24. Voted that this Article, namely:—"To see if the Town will raise and appropriate the sum of \$1900.00 to extend its fire-alarm system on Lexington Road to Turnpike; and on Boston Road and Wyman Road to School Lane; or do anything in relation to the same;" be dismissed.

Article 25. Voted that the Town permit the property owner to dig the trench on his own property for water service under such regulations as the Water Commissioners may draw up.

Article 26. Voted that this Article, namely:—"To see if the Town will accept certain land on Gilson Hill as a public reservation; or do anything in relation to the same;" be dismissed.

Article 27. Voted that this Article, namely:—"To see if the Town will extend the street lighting service on Rangeway Road to the Nuttall residence, on the Boston-Nashua Road from the Billerica-Chelmsford Town Line to Wood's Corner, and from the residence of V. M. Rollins to the residence of Patrick Kennelly on Treble Cove Road; or act in relation thereto;" be referred to the Selectmen.

Article 28. Voted that this Article, namely:—"To see if the Town will extend the street lighting on Salem Road from Pond Street to the residence of Owen K. McGuire ;or act in relation to the same;" be referred to the Selectmen.

Article 29. Voted that the Town raise and appropriate the sum of \$10,000.00 to macadamize High Street from Pollard Street to the entrance of the Boston and Maine Railroad Shops.

Article 30. Voted that the Town raise and appropriate the sum of \$365.00 to purchase a motorcycle for the Police Department.

Article 31. Voted that the Town raise and appropriate the sum of \$1000.00 to be used for new wells.

Article 32. Voted that this Article; regarding the addition to the Town By-Laws of regulations governing hawkers and peddlers of fruit, vegetables and fish; be dismissed.

Article 33. Voted that this Article, namely:—"To see if the Town will authorize the sale of the triangular plot of land on Concord Road near the South Billerica Railroad Station; or act in relation thereto;" be dismissed.

Article 34. Voted that this Article, namely:—"To see if the Town will raise and appropriate the sum of \$600.00 to repair Billerica Avenue to the Tewksbury Town Line, the expense of this work to be taken from the regular Highway Apropriation; or act in relation to the same;" be referred to the Highway Surveyor.

Article 35. Voted that this Article, namely:—"To see if the Town will raise and appropriate the sum of \$2000.00 to gravel and asphalt Andover Road from Fox Hill to the corner of Andover Road and Grey Street; or do anything in relation to the same;" be referred to the Highway Surveyor.

Article 36. Voted that the Moderator apoint a Committee of Three (3) to investigate the insurance of Town Buildings and report its findings and recommendations to the heads of the different departments.

Article 37. Voted that the Town appropriate from Surplus Revenue the sum of \$9,146.84 to pay overdrafts as follows:—Halls, \$175.97; Police, \$252.06; Fire Department, \$399.95; Board of Health, \$153.20; Snow, \$4461.26; Nashua Road, \$1798.00; State Aid, \$216.00; Soldier's Relief, \$360.16; Vocational School, \$883.34; Parks, \$103.97; Incidentals, \$342.93.

Also voted that Town express its distinct disapproval of overdrafts, by any department head, except in the event of extreme emergency.

Also voted that the Selectmen investigate the expenditure of the overdraft for snow removal and report at the next Annual Town Meeting.

Article 38. Voted that the Town raise and appropriate the sum of \$2000.00 to macadamize Pollard Street from Jones' Corner to Brown's Corner, a distance of approximately 600 feet.

Voted to close the polls at 4:15 p. m.

A unanimous rising vote of thanks was given the Moderator, Mr. Charles H. Eames, for his efficient and impartial manner of conducting the meeting.

Attest:

MARK E. ALLEN

Town Clerk.

Billerica, Mass., Feb. 16, 1925.

I have this day appointed Ella S. Allen as Assistant Town Clerk and have taken her oath of office.

Attest:

MARK E. ALLEN,

Town Clerk.

Finance Committee appointed by the Moderator for the ensuing year:—B. W. Kearney, Thomas F. Sheridan, Charles H. Williams, Patrick J. Mahoney, John A. Barrington, Alexander H. Mitchell, Frank L. Day, John W. Dignon, Arthur V. Howland, Edgar P. Sellew, George A. Rodgers, Laurence J. Greenwood.

Committee appointed under Article 18 for a Building Committee for the addition to the Talbot School of North Billerica:—Maurice A. Buck, Chairman; Oliver P. Greenwood, Thomas F. Sheridan, Ivory M. Hansen, Wallace W. Brown.

Committee appointed under Article 36 to investigate insurance on town buildings:—Charles E. Howe, Chairman; John A. Richardson, George Dutile.

November 4, 1925.

The undersigned members of the Boards of Selectmen of Billerica and Bedford, or their representatives, have this day perambulated the following bounds between Bedford and Billerica and found all in place, and in order.

BBB, BB1, BB2, BB3, BB4, BB5, BB6, BB7, BB8, BB9, BB10, and BB11WM.

For the Selectmen of Billerica

THOMAS T. CLARK

MAURICE A. BUCK

ANDREW P. SOUSA

For the Selectmen of Bedford

ARTHUR E. CARSON

WARREN A. CUTLER

Attest:

ROLAND G. WRIGHT,

Town Clerk.

November 18, 1925.

The undersigned members of the Boards of Billerica and Burlington, or their representatives, have this day visited the following bounds which were found in place and in good order.

BBB, BB2, BB1, BBW, WM and all intervening road marks.

For the Town of Billerica
THOMAS T. CLARK
M. A. BUCK
E. F. TWOMBLY

For the Town of Burlington
GEORGE McINTIRE
RALPH R. MacDONALD

Attest:

ROLAND G. WRIGHT,
Town Clerk.

November 24, 1925.

The undersigned members of the Board of Selectmen of Billerica and Chelmsford, or their representatives, have this day visited the following bounds which were found in place and in good order.

BCL WM, BC1, BCC, and all intervening road stones.

For the Town of Billerica
THOMAS T. CLARK
EDGAR F. TWOMBLY

For the Town of Chelmsford
GEO. W. DAY
ROBERT W. BARRIS

Attest:

ROLAND G. WRIGHT,
Town Clerk.

November 30, 1925.

The undersigned members of the Boards of Selectmen of Billerica and Tewksbury, or their representatives, have this day visited the following bounds which were found in place and in good order.

BLT, BTW, WM, and all intervening road stones.

For the Town of Billerica
THOMAS T. CLARK
M. A. BUCK
E. F. TWOMBLY

For the Town of Tewksbury
IRVING F. FRENCH
WILLIAM H. KELLEY

Attest:

ROLAND G. WRIGHT,
Town Clerk.

November 30, 1925.

The undersigned Selectmen of Billerica, or their representatives, and the representative of the Mayor of Lowell, have this day visited the following bounds, which were found in place and in good order.

BCL, WM, and BLT.

For the Town of Billerica
THOMAS T. CLARK
M. A. BUCK
E. F. TWOMBLY

For the City of Lowell
H. P. DOHERTY

Attest:

ROLAND G. WRIGHT,
Town Clerk.

December 31, 1925.

Bounds BTW & WM, BW1, & WM, BW2, BW3, BW4, BW5, BW6, BW7, BW8, BW9 & WM and BBW & WM were visited this day and found in place and in good condition.

For the Town of Billerica
ANDREW P. SOUSA
JOHN T. BROWN

For the Town of Wilmington
FRANK W. DAYTON
A. W. GIROUX

Attest:

ROLAND G. WRIGHT,
Town Clerk.

WARRANT
FOR
State Primary

COMMONWEALTH OF MASSACHUSETTS

Middlesex, s.s.

To either of the Constables of the Town of Billerica:

Greeting:

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said Town who are qualified to vote in Primaries to meet in Town Hall, Billerica, Precinct One; Union Hall, North Billerica, Precinct Two.

TUESDAY, JUNE 16, 1925

at two o'clock P. M., for the following purposes: To bring in their votes to the Primary officers for the nomination of Political Parties for the following office:

Representative in Congress, Fifth Congressional District.

Polls will be open from Two P. M. to Eight P. M.

And you are directed to serve this Warrant by posting attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at each of the Post Offices of the Town, and one copy at ten public places, at least eight days before said meeting.

Hereof, fail not, and make due returns of this Warrant with your doings thereon at the time and place of said meeting.

Given under our hands this first day of June A. D. 1925.

MAURICE A. BUCK
 ANDREW P. SOUSA

Selectmen of Billerica.

A true copy. Attest:

HENRY D. LIVINGSTON, Constable.

Under the foregoing Warrant the following vote was cast:

Congressman		Prec. 1	Prec. 2
Republican			
George H. Brown		0	3
James Nelson Grimes		5	5
Edith Nourse Rogers		211	154
Blanks		1	0
Democratic			
Eugene N. Foss		2	6
Edith Nourse Rogers		1	1
Blanks		0	1

Attest:

MARK E. ALLEN,

Town Clerk

WARRANT
FOR
State Election

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To any Constable in the Town of Billerica.

Greeting:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in elections and Town Affairs, to meet in the Town Hall, Billerica, and Union Hall, North Billerica, at 2 o'clock P. M.

Tuesday, June 30th, 1925

to bring in their votes on one ballot for the following officer: Congressman 5th Congressional District. Polls will close at 8 o'clock P. M.

And you are to serve this Warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at each of the Post-offices of the Town, and one copy at ten public places, at least eight days before said election.

Hereof, fail not, and make due return of this Warrant to the Town Clerk with your doings thereon, at the time and place of said election.

Given under our hands this 15th day of June in the year of our Lord 1925.

MAURICE A. BUCK
ANDREW P. SOUSA
Selectmen of Billerica.

A true copy attest:

HENRY D. LIVINGSTON, Constable.

Under the foregoing Warrant the following vote was cast:

Congressman

	Prec. 1	Prec. 2
Eugene N. Foss, Democratic	16	75
Edith Nourse Rogers, Republican	343	330
Blanks	2	0

Attest:

MARK E. ALLEN,
Town Clerk.

At a meeting of the Board of Selectmen held on August 24th, 1925, Roland G. Wright was appointed Town Clerk to fill the vacancy caused by the resignation of Mark E. Allen.

Billerica, Mass., September 3, 1925.

I have this day appointed Roland G. Wright Jr., for Assistant Town Clerk, and have taken his oath of office.

Attest:

ROLAND G. WRIGHT,
Town Clerk.

JURY LIST

Andrews, Charles F.—Machinist	Loucraft, George—Fireman
Balmforth, William—Operative	Lyons, Charles S.—Mail carrier
Barrington, Roger—Carpenter	Mallett, Harry D.—Piano tuner
Batchelder, Carl H.—Farmer	Mahoney, Arthur L.—Insurance
Brown, Frederic G.—Salesman	Mahoney, Dennis J.—Clerk
Brown, Harry Dunlap—Farmer	Mahoney, Henry J.—Spinner
Buckley, Lawrence W.—Retired	Mahoney, Timothy—Dresser
Callaghan, Thomas J.—Insurance	Mason, Frederick E.—Farmer
Chambers, William B.—Weaver	Mayberry, Eugene H.—Farmer
Chute, Otis St. Clare—Blacksmith	Metcalf, Warren E.—Chauffeur
Clark, Edward H.—Foreman	Moran, James T.—Switchman
Cochrane, Hugh—Chemist	Morgan, Lee B.—Laborer
Conheney, John J.—Clerk	McDermott—Plumber
Crosby, Frank W.—Farmer	McElligott, Michael H.—Carpenter
Crosby, George C.—Retired	McLeod, James I.—Farmer
Delehanty, Carroll J.—Operative	McNulty, Frank J.—Clerk
Day, Frank L.—Farmer	McSweeney, Daniel—Clerk
Dolan, Philip B.—Laborer	Nicholson, Joseph B.—Farmer
Downing, John H.—Farmer	Nickerson, Chesley B.—Weaver
Ennis, George F.—Carpenter	O'Brien, Jeremiah—Watchman
Farmer, John E.—Farmer	O'Hare, John F.—Chauffeur
Finnegan, John F.—Farmer	Page, Chester L.—Farmer
Flint, George H.—Retired	Parker, Henry A.—Carpenter
Fuller, J. Francis—Mail carrier	Pasho, Harry J.—Farmer
Gannon, William H.—Retired	Pearson, Bernard I.—Retired
Grovenor, Amasa H.—Farmer	Plumley, Harold A.—Gar. Owner
Hanson, Ivory M.—Master Mech.	Pooler, Carry W.—Farmer
Harrigan, James M.—Shipper	Ruth, James A.—Farmer
Harrington, John—Farmer	Sanford, Burton O.—Farmer
Hayes, Michael B.—Watchman	Shalloo, Martin J.—Lampman
Higgins, John J.—Watchman	Sheridan, Thomas F.—Towerman
Holden, Warren—Farmer	Spaulding, Frank—Farmer
Hosmer, Victor J.—Merchant	Stevens, Wendell P.—Laborer
Howland, Edgar G.—Farmer	Sullivan, Henry—Salesman
Johnson, Isador A.—Milk Dealer	Sutcliffe, John R.—Salesman
Kennelly, Martin L.—Farmer	Taylor, William S.—Janitor
Kenney, Gregory F.—Machinist	Toomath, John—Merchant
Kohltraush, Matthew H.—Retired	Twombly, Edgar F.—Road Sur.
Le Lacheur, Jean B.—Tailor	Wain, William—Laborer
Lloyd, Archibald V.—Merchant	Waite, Myron P.—Carpenter

At a meeting of the Board of Selectmen held March 16, 1925 the following names were drawn for Jury duty on Traverse Jury at Lowell, April 6, 1925.

Andrew P. Sousa—Salesman
James Bradley—Wool Sorter

Attest:

MARK E. ALLEN, Town Clerk.

At a meeting of the Board of Selectmen held on August 6, 1925 the following name was drawn for Jury duty Criminal Business at Lowell, September 8, 1925.

James M. Cairns—Foreman

Attest:

MARK E. ALLEN, Town Clerk.

At a meeting of the Board of Selectmen held on September 21, 1925 the following names were drawn for Jury duty Civil Business at Lowell, October 5, 1925.

George C. Crosby—Retired
Martin L. Kennelly—Farmer

Attest:

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen held on October 19th, 1925, the following names were drawn for Jury duty Criminal Business at Cambridge, November 9th, 1925.

Frederic G. Brown—Salesman
Francis J. Fuller—Mail carrier

Attest:

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen held on December 7th, 1925 the following name was drawn for Jury duty Criminal Business at Cambridge January 11th, 1926.

James T. Moran—Switchman

Attest:

ROLAND G. WRIGHT,
Town Clerk.

BIRTHS RECORDED DURING THE YEAR 1925

No.	Date	Name	Name of Parents
1	Jan. 7	Robert Arthur Schult	Gustaf and Susie
2	Jan. 25	Frances Waitz	Harry and Gertrude
3	Jan. 25	Joseph Francis Collinge	Joseph and Emma
4	Jan. 27	Doris Louise Sweat	Chester and Jennette
5	Jan. 29	Paul Michael Moulton	Michael and Mary
6	Jan. 29	Elizabeth St. John	Frank and Maud
7	Feb. 1	Milburn Dixon	George and Anna
8	Feb. 4	Maurice Arthur Hamel	Albert and Lydia
9	Jan. 30	Rhonda Patricia Whitfield	Leonard and Hazel
10	Feb. 16	Malcolm Royal Cook	Harrison and Marie
11	Feb. 16	Cahill	Joseph and Marcella
12	Feb. 20	Robert Arnold Pierce	Charles and Elsie
13	Feb. 23	Gloria Delmege Davidson	Thomas and Estella
14	Feb. 25	Mildred Therese Loranger	Albert and Rose
15	Feb. 2	Percy Wallace Huddell	Percy and Etta
16	Feb. 26	Hartley Albert McCauley	John and Eva
17	Mar. 4	Mary Evelyn Moulton	David and Myrtle
18	Mar. 8	William Leo Mullin	John and Annie
19	Mar. 15	Patrick Frank Shea	Patrick and Adelaide
20	Mar. 30	Dorothy Sophia Pickowicz	Michael and Sophia
21	Apr. 5	Barbara Ann MacDonald	Norman and Bertha
22	Apr. 14	Phillip Arthur Mears	Edward and Ruth
23	Apr. 16	Marjorie Louise Hartman	Henry and Charlotte
24	Apr. 2	Virginia Louise Woodward	Alfred and Annie
25	Apr. 15	Laura Elizabeth Brewer	William and Elizabeth
26	May 18	Jeanne Charlotte Farmer	Edward and Ruth
27	May 20	Ruth Elizabeth Olney	Clarence and Elsie
28	Feb. 22	Francis Clifford Harper	Frank and Henrietta
29	Apr. 27	Edith Wagner	Martha
30	May 1	Joseph Francis Hudoba	Helen
31	June 3	Rita Grace Dymont	Howard and Katherine
32	June 13	John Joseph Cornell	Francis and Lillian
33	June 14	Edith Mae Harris	Guy and Mae
34	June 21	Johnson	Alice
35	June 30	Gladys Mildred Cormier	Alexander and Beatrice
36	May 26	Robert Bryant Conrad	Arthur and Jennie
37	July 6	Ida Anne Fisher	Harry and Phoebe
38	July 22	Joan Winnifred MacIntosh	Louis and Erma
39	July 24	Warren Edward Mason	Frederick and Rachel
40	June 20	Cail	Gordon and Margaret
41	July 3	Edwin Branislav Kawa	Frank and Bridget
42	July 28	Virginia Nadine Radcliff	O. Thornton and Elizabeth
43	Aug. 6	Esther Eulalie Herring	Louise
44	Aug. 13	Clytie Elizabeth Bunker	Edgar and Elizabeth
45	Aug. 20	William Robert Anderson	Manfred and Florence
46	Aug. 24	Connolly	Walter and Mary
47	Sept. 1	Charles Henry Elwod Jr.	Charles and Gladys
48	Sept. 4	Marion F. Kelly	John and Agnes

49	Sept. 5	Kathleen M. Wallace	William and Lillian
50	Aug. 14	Charles Albert Adams	Charles and Isabelle
51	Aug. 29	Mary Bagley	Timothy and Marietta
52	Sept. 15	Catherine A. Carroll	John and Etta
53	Sept. 26	Mary Ferrell Flint	Abram and Jane
54	Aug. 6	Helen Arline Gilligan	Edward and Eva
55	Sept. 12	Walter Parkhurst	Edward and Sadie
56	Sept. 15	Mary Melondrino	Joseph and Phyllis
57	Sept. 21	Jeannette Aurelia Raney	John and Mary
58	Sept. 28	Fred Arthur Ovillette	George and Elizabeth
59	Oct. 1	William Woodrow Dickey	George and Celesti
60	Oct. 5	Barbara Margaret Finnegan	Andrew and Elizabeth
61	Oct. 19	Rodger Arthur Boutwell	Albert and Eva
62	July 22	Carolyn May Plumley	Harold and Bernice
63	Oct. 17	Priscilla Gene Green	Morris and Cora
64	Oct. 18	Robert Chester Sawyer	Ralph and Maud
65	Oct. 30	McSorley	Edward and Jennie
66	Oct. 29	Marie O'Sullivan	John and Agnes
67.	June 17	Eunson	Albert and Florence
68	Nov. 10	Catherine Virginia Wilson	Leo and Victoria
69	Nov. 16	John Waldron Burke	Walter and Albertha
70	Nov. 21	Richard Joseph Brennick	Joseph and Anna
71	Nov. 23	Harvey Malcolm Brown	Harvey and Helen
72	Nov. 29	Patricia Mullen	Henrietta
73	Dec. 8	Smith	Fred and Frances
74	Dec. 1	John Thomas Brown Jr.	John and Mildred
75	Dec. 9	Esther Frances Jollymore	Harry and Veda
76	Nov. 7	Manuel Wronski	Joseph and Albina
77	Nov. 22	Frank Kenneth Monarski	Frank and Mary
78	Dec. 4	Mary Alice Clerk	Spurgeon and Helen
79	Dec. 11	Margaret Mary Yarnell	John and Edith
80	Dec. 13	Marie Cecile Dutille	George and Cecile
81	Dec. 15	Einar Johannis Neilsen	Seward and Alma
82	Dec. 14	William Brown Scanlon	James and Lillian
83	Dec. 9	Robert Manning Gross	Leslie and Mildred
84	Dec. 31	Dailey	George and Josephine
Apr. 24, 1864		Lizzie Rebecca Kittredge	John and Ruth
Nov. 15, 1893		Helen Charlotte Schult	Carl and Caroline
May 16, 1906		Mario Leonie Jeannette Poirier	Abindius and Rose
Mar. 3, 1920		Lawrence Richard Valyou	Israel and Lena
Jan. 18, 1921		John William Trainor	John and Susie
June 11, 1924		Magro	Anthony and Ethel
June 28, 1924		Paul George Lintle	Paul and Edith
Aug. 23, 1924		Fay Violet Lloyd	Athol and Wilhelmina
Oct. 18, 1924		Rita Jean Beaudette	Alphonse and Camile
Nov. 2, 1924		Elizabeth Libbie Brown	Harry and Blanche
Dec. 27, 1924		Alice Rita Grenon	Hector and Elizabeth
Dec. 31, 1924		Robert Alling Le Lasher	Arthur and Alma

MARRIAGES RECORDED IN BILLERICA DURING 1925

No.	Date	Names	Residence
1	Jan. 8	Manfred R. Anderson	Lowell, Mass.
		Florence G. Monahan	Billerica
2	Jan. 10	Hiram Chauncey Lee	Billerica
		Lillie Ida Letteney	Billerica
3	Feb. 16	Vivian Forsythe Parker	Boston, Mass.
		Leah O. Crossley	Billerica
4	Feb. 16	Arthur Raymond Sands	Somerville, Mass.
		Bertha Elizabeth Corser	Billerica
5	Mar. 9	George A. Stevens	Billerica
		Esther E. Helquist	Quincy, Mass.
6	Mar. 28	James C. Wetmore	Billerica
		Ida M. Orser Brown	Lowell, Mass.
7	Apr. 29	Vincent Joseph McCann	Chelmsford, Mass.
		Isabelle Katherine Mahoney	Billerica
8	May 5	Frank Mitchell Monarski	Lowell, Mass.
		Mary Agnes Cox	Billerica
9	May 16	Alphonse James Brown	Billerica
		Alice Hall Durgin	Billerica
10	May 29	Warren H. Bickford	Billerica
		Agnes Edna Stuart	Billerica
11	Apr. 18	Edward W. Cousins	Billerica
		Ruth Sutcliffe	Billerica
12	June 1	William A. O'Malley	Dracut Mass.
		Lena M. Dutton	Billerica
13	June 1	Joseph Victor Chartier	Billerica
		Marie Leonie Jeannette Poirier	Billerica
14	June 6	Allen Huston Brown	Billerica
		Henrietta Breen Hall	Billerica
15	June 12	Thomas Ritson	Lynn, Mass.
		Madeline Bryant	Lynn, Mass.
16	June 14	Gordon E. Belbin	Boston, Mass.
		Gertrude E. Ford	Billerica
17	June 27	Edward McMillen	Billerica
		Ethel French Porter	Billerica
18	June 18	Caleb E. Slocomb	Billerica
		Maude F. Burnham	Billerica
19	June 20	Earle Wesley True	Billerica
		Hilda Watt Soutter	Billerica
20	Aug. 16	Chandler R. Green	Billerica
		Mabel T. Ernest	Billerica
21	Aug. 16	Thomas Francis Bogan	Medford, Mass.
		Helen Elizabeth Hyland	Billerica
22	Aug. 16	Leo Almon Wilson	Chelmsford, Mass.
		Victoria Mary Sokol	Billerica
23	Sept. 8	Percy E. Horne	Billerica
		Ruth W. Lamb Sims	Ashland, N. H.
24	Sept. 24	Edward J. Carroll	Billerica
		Hazel R. Ryan Gannon	Billerica

25	Oct.	11	William Augustine Ashe	Lowell, Mass.
			Mary Elizabeth McAllister	Billerica
26	Oct.	14	Edward Francis Cox	Billerica
			Anna Catherine Meade	Charlestown, Mass.
27	Sept.	30	Robert M. H. Allen	Winthrop, Mass.
			Marion Eileen Laird	Billerica
28	Oct.	22	Harold Frank Damon	Lynn, Mass.
			Avis Katherine Roome	Billerica
29	Oct.	22	Martin J. Brick	North Chelmsford, Mass.
			Mabel R. Tolby	Billerica
30	Oct.	28	Bernard McCabe	Billerica
			Mary Qualey	Lowell, Mass.
31	Oct.	10	William Henry Walker	Billerica
			Rhoda Celestia Angell	Billerica
32	Dec.	10	Seward Lars Nielsen	Billerica
			Alma Andria Hansen	Billerica
33	Nov.	7	Fred Perkins	Lowell, Mass.
			Bertha Stevens	Tyngsboro, Mass.
34	May	31	Wilfred Joseph Brunelle	Billerica
			Catherine F. Reardon	Cambridge, Mass.
35	Nov.	28	Anson W. Stone	Portland, Oregon
			Leila Sawyer Bull	Billerica
36	Dec.	31	James Wentworth Cook	Billerica
			Winifred Marsh Callum	Billerica
37	Dec.	31	Charles R. Sherburne	Billerica
			Louise C. Donahue	Billerica

DEATHS RECORDED IN BILLERICA DURING 1925.

No.	Date		Age	Yrs.	Mos.	Days
1	Jan. 21	M. Lizzie Cole	62	3	12	
2	Jan. 25	Elizabeth B. Jaquith	93	1	12	
3	Feb. 23	Maude E. Ebbett	35	9	18	
4	Mar. 2	Robert Arnold Pierce	—	—	9	
5	Apr. 7	Richard Judge	69	—	—	
6	Apr. 14	Joseph Bram	72	1	21	
7	Apr. 16	Mary Parker Williston	88	2	10	
8	Apr. 20	John McGrath	88	2	10	
9	Apr. 24	Katherine M. Ross	33	—	—	
10	Mar. 8	Harry Arakelian	28	7	7	
11	Mar. 15	George M. Greene	57	8	3	
12	Apr. 18	Clarence A. Backer	63	—	—	
13	Apr. 25	Florence A. Gross	50	—	24	
14	May 2	Dorothy Sophia Pickowicz	—	1	4	
15	May 2	Laurence J. Barnard	74	—	—	
16	May 4	Daniel M. Lyons	58	—	—	
17	May 11	George E. Meek	28	10	11	
18	May 13	Sarah A. Sutcliffe	66	11	19	
19	Apr. 18	Herbert C. Martin	54	4	26	
20	May 19	John W. Granfield	3	2	—	
21	May 5	Grover N. Dodge	74	6	27	
22	May 15	Oscar L. Bicknell	24	11	12	
23	May 16	Bennett Wilson	78	6	28	
24	May 27	John W. Walker	58	10	4	
25	May 27	Frances Stevens Little	42	2	14	
26	May 29	Herbert A. King	66	10	26	
27	Oct. 3	Private William H. McGrath	29	—	—	
	1918	Battery D, 11th F. A.				
28	May 30	Mary J. Prior	85	1	17	
29	June 4	Alice McCluskey	60	—	—	
30	May 2	Fred J. Fenley	75	—	—	
31	June 15	Albert Johnson	33	—	—	
32	June 24	—Johnson	—	—	3	
33	June 9	Joseph J. Heap	59	—	—	
34	July 1	Mary A. Denton	74	3	19	
35	July 5	Lucy E. Duby	15	9	—	
36	July 4	Abbie N. Doe	—	10	13	
37	July 13	Mally Holt	70	5	2	
38	July 16	Harriet L. Greenwood	84	5	—	
39	July 17	Nicholas A. Baldwin	76	—	—	
40	July 19	Henry Santarpia	23	—	—	
41	July 20	Edward M. Bickford, Jr.	6	6	22	
42	July 23	Mary Berry	34	2	29	
43	July 30	Irene Maud McCallen	20	11	—	
44	Aug. 2	George E. Taylor	57	—	—	
45	Aug. 11	Margaret T. O'Brien	65	—	—	
46	Aug. 18	(Stillborn) Mahoney	—	—	—	
47	Sept. 1	Francis A. Lundgren	36	3	10	
48	Sept. 2	William Slack	65	—	15	

49	Sept.	9	Donald Edward Gay	16	1	16
50	Sept.	5	Thomas J. Kerivan	44	—	—
51	Sept.	14	Eugene McSweeney	66	—	—
52	Sept.	22	Ivory M. Hanson	59	—	—
53	Sept.	26	Vaughn St. John	19	5	10
54	Sept.	12	Hamden Spiller	81	—	4
55	Oct.	14	Jehiel H. Martin	75	7	22
56	Oct.	5	Carrie A. Richardson	76	10	15
57	Oct.	5	Julia Huber	37	10	8
58	Oct.	17	John R. White	—	2	—
59	Oct.	20	Albert F. Lewis	88	5	—
60	Oct.	21	Christine May Zecchini	47	7	9
61	Oct.	31	Gladys D. Goodwin	39	10	9
62	Oct.	30	(Stillborn) McSorley	—	—	—
63	Nov.	3	Charlotte T. Parker	74	8	13
64	Nov.	8	Jessie Cheesman	60	5	4
65	Nov.	5	Susanna T. Whitman	85	2	24
66	Dec.	5	Denis J. Dewire	55	—	—
67	Dec.	16	Lennette E. Spaulding	68	4	14
68	Dec.	23	Elizabeth Mac Farland	61	1	2
69	Dec.	24	James Kenney	—	2	29

PERSONS WHO PAID DOG TAXES IN BILLERICA IN 1925

1	John J. Ritchie	49	John P. Davison
2	John Cochrane	50	Fred Dufou
3	Warren B. Walsh	51	William A. Mead
4	Albert Moran	52	William A. Mead
5	Bertha H. Deerhurst	53	Francis E. Kohlraussh
6	William Moran	54	Truman Messer
7	Harry Dutton	55	Arthur Burgess
8	Mrs. Mary F. O'Keefe	56	Gertrude Ingram
9	Alfred Lenardson	57	Flora Trefry
10	Clifford D. Little	58	Robert Dunstan
11	J. B. Nicholson	59	Fred H. Mayo
12	Mrs. Mary A. McCullough	60	George Broadbent
13	P. Dukeshire	61	Charles A. Ranlett
14	Mildred Alexander	62	James Bradley
15	Carl Schult	63	James Bradley
16	Clara Switzer	64	James Bradley
17	Nicholas Sokol	65	Lee B. Morgan
18	Lucy Callahan	66	Lewis A. Crosby
19	James Soutter	67	Josiah Hardwick
20	Richard J. Connell	68	James F. Fuller
21	Irene James	69	Mrs. Wm. J. Glendenning
22	Royal B. Holden	70	Harvey P. Brown
23	Royal B. Holden	71	John F. Fuller
24	Royal B. Holden	72	Arthur R. Hallenberg
25	W. A. Savage	73	Mrs. Chester Page
26	William Turner	74	W. S. Pierce
27	T. J. Mahoney	75	Ivar Helin
28	Willard M. Gross	76	W. N. Oliver
29	Robert L. Current	77	James McGuinness
30	Marietta Begley	78	V. H. J. Belle-Isle
31	Robert L. Current	79	Carl Ohlson
32	Ruth Curtis	80	E. Dorothy Sargent
33	Mrs. Jennie Kinsman	81	E. Dorothy Sargent
34	John D. Megoro	82	Thomas F. Murphy
35	J. G. Martell	83	A. W. Burnham
36	J. G. Martell	84	Elizabeth K. DeLacy
37	Pramelia Chaput	85	Elizabeth K. DeLacy
38	Fred R. Lewis, Jr.	86	Elizabeth K. DeLacy
39	Royal R. Ellison	87	Gertrude Wagner
40	Edward Thommen	88	John Catlin
41	G. H. Ingham	89	Eric John Froom
42	Lincoln Clark	90	Florence Shedd
43	Hector Gelinas	91	R. E. Wyman
44	Mrs. Mary Potter	92	Herbert R. Crooker
45	Elder W. Turner	93	George Worster
46	S. J. Biggerstaff	94	Thomas W. Collinge
47	Spurgeon Clerk	95	Robert Wright
48	Spurgeon Clerk	96	John B. Simpson

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|----------------------------|---------------------------|
| 97 John B. Simpson | 148 Charles W. Pierce |
| 98 John McDermott | 149 Joseph W. Martin |
| 99 W. F. Haywood | 150 Joseph W. Martin |
| 100 A. Tolmstedt | 151 Frank Folger |
| 101 Winthrop Gage | 152 Frank Folger |
| 102 Frederick T. Callahan | 153 Mary L. Watts |
| 103 Harry D. Brown | 154 George E. Temple, Jr. |
| 104 Warren Metcalf | 155 Agnes O'Connor |
| 105 Percy Livingston | 156 Clark L. Kibby |
| 106 L. J. Greenwood | 157 Nick Kosekwitch |
| 107 W. J. Blood | 158 Thomas O'Sullivan |
| 108 Albert Loranger | 159 Owen K. McGuire |
| 109 William Cornish | 160 Reginald Baker |
| 110 William Cornish | 161 Abram C. Flint |
| 111 Alphonse Prive | 162 B. O. Sanford |
| 112 Terrance Carroll | 163 L. B. Wallace |
| 113 Mrs. Lina Johnson | 164 Mary E. Farmer |
| 114 James J. Campbell | 165 Isaac Hopkinson |
| 115 M. J. Brassell | 166 Charles F. Manning |
| 116 James F. Delmege | 167 Edward H. Gay |
| 117 M. J. McElligott | 168 Augustus Wackrow |
| 118 Harold Bohannon | 169 Augustus Wackrow |
| 119 Richard Davis | 170 Theodore P. Rogers |
| 120 Gustaf A. Schult | 171 Forrest E. Pooler |
| 121 L. F. Willard | 172 Roger McGrath |
| 122 Garabed Haroutunian | 173 H. F. Mallet |
| 123 C. F. Andrews | 174 Louis J. Perachi |
| 124 A. W. Burnham | 175 George A. Stowers |
| 125 Norman Scott | 176 John L. Flynn |
| 126 Mrs. Philip Scott | 177 Paul Dryetis |
| 127 F. J. Lynch | 178 Edward F. Poole |
| 128 Joseph Osmond | 179 Cassius W. White |
| 129 James A. Ruth | 180 George Flint |
| 130 John Crotty | 181 William H. Reid |
| 131 William H. Butterfield | 182 John E. Farmer |
| 132 Henry J. Hartman | 183 Fred L. Smith |
| 133 Harry Fisher | 184 T. F. Donohue |
| 134 Stephen J. Boyle | 185 A. M. Witham |
| 135 George A. Rodgers | 186 Edward Fumoye |
| 136 Leslie P. Davison | 187 Wilhelm Megoro |
| 137 Abendius Poirier | 188 Fred P. Pasho |
| 138 James J. Hayes | 189 John Hull |
| 139 Michael Collins | 190 Martin L. Kennelly |
| 140 Greenhalge Poirier | 191 John J. O'Connor |
| 141 Thomas Fallon | 192 James M. Battcock |
| 142 C. A. Foster | 193 W. C. Shedd |
| 143 Anna Aegler | 194 Anton W. Swanson |
| 144 George E. Maynard | 195 Daniel E. Major |
| 145 T. W. Maccabe | 196 S. W. Pomamacki |
| 146 William Cooper | 197 Rose Bigold |
| 147 H. Ellsworth Hunt | 198 Myron P. Waitz |

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|-----|----------------------|-----|---------------------|
| 199 | Hershal R. Hoyt | 250 | Francis Doyle |
| 200 | Chas. H. Crosby | 251 | Thomas Jones |
| 201 | Oscar J. Oleson | 252 | Charles L. Combe |
| 202 | Thowald M. Johansen | 253 | T. J. O'Connell |
| 203 | Thowald M. Johansen | 254 | T. J. O'Connell |
| 204 | Julius Miller | 255 | Wm. E. Brewer |
| 205 | George H. Spillane | 256 | James Harrigan |
| 206 | Gustaf Anderson | 257 | Richard Farnan |
| 207 | Joseph Stankiewicz | 258 | Frank E. Walker |
| 208 | Joseph Stankiewicz | 259 | Fred B. Rust |
| 209 | William Morrissey | 260 | Harlie McCauley |
| 210 | Mrs. Chas. I. Little | 261 | Joseph Destasio |
| 211 | George Hallenberg | 262 | Andrew H. Meurling |
| 212 | A. H. Bruin | 263 | Archie Lloyd |
| 213 | Josiah Fournier | 264 | Arthur Walsh |
| 214 | Loure Harper | 265 | Arthur Walsh |
| 215 | Bernard Brams | 266 | Harry P. Higgins |
| 216 | Charles MacFarlane | 267 | John Pavey |
| 217 | Arthur McGuinness | 268 | Patrick McCauley |
| 218 | James MacNaughton | 269 | Malina A. Crombre |
| 219 | George H. Moon | 270 | William H. Gurney |
| 220 | Miles Blundell | 271 | William H. Gurney |
| 221 | Paul Gleason | 272 | Harriet L. Lowell |
| 222 | Peter Rimshon | 273 | Harriet L. Lowell |
| 223 | H. P. Hanson | 274 | A. F. Franz |
| 224 | William F. Eggo | 275 | Harry Guest |
| 225 | Wincent Stankiewicz | 276 | Howard Fralick |
| 226 | Henry J. Frye | 277 | Sherman Blair |
| 227 | Henry J. Frye | 278 | Forrest W. Todd |
| 228 | John Downing | 279 | Forrest W. Todd |
| 229 | Albert E. Boutwell | 280 | Michael F. Hogan |
| 230 | A. Albertini | 281 | William J. Canning |
| 231 | Etta Fralick | 282 | William J. Canning |
| 232 | Arthur Peterson | 283 | Charles O. Canning |
| 233 | Donald McCarthy | 284 | Michael Gill |
| 234 | Carl H. Schmelzer | 285 | Geo. D. Cox |
| 235 | Jefferson J. Brown | 286 | Frank Gagnon |
| 236 | John H. Baker | 287 | Ernest C. Vocell |
| 237 | Henry M. Hutchins | 288 | Nathaniel R. Jones |
| 238 | Ainsley Walker | 289 | Charles E. Howe |
| 239 | Lucy Barnes | 290 | Charles Sipula |
| 240 | Ralph H. Barton | 291 | Anthony G. Boback |
| 241 | Ralph H. Barton | 292 | John Britton |
| 242 | Ralph Piko | 293 | Thomas Russell |
| 243 | Dominick Flaherty | 294 | Charles Glass |
| 244 | Mrs. George Loucraft | 295 | Morton D. McGrath |
| 245 | Howard Simonds | 296 | Frank Jeutszewski |
| 246 | Orland S. Marshall | 297 | William Butterworth |
| 247 | James I. McLeod | 298 | Fred A. Smith |
| 248 | Henry Giebelhausen | 299 | F. Kampersol |
| 249 | Thomas Battcock | 300 | Joseph R. Goodwin |

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|-----|---------------------|-----|-----------------------------|
| 301 | John Elmer | 319 | Elizabeth Gannon |
| 302 | Amasa H. Grovenor | 320 | Arthur Boutwell |
| 303 | Harry E. Wright | 321 | Dominico De George |
| 304 | Harry E. Wright | 322 | Richard Zeccini |
| 305 | Carl J. Erickson | 323 | Richard Zeccini |
| 306 | Chester A. Wright | 324 | Sears Cook |
| 307 | Chester A. Wright | 325 | John Twomey |
| 308 | Edgar A. Bunker | 326 | Leon R. Pasho |
| 309 | Hauley Pochnik | 327 | John Peteraitis |
| 310 | A. W. Burnham | 328 | Mrs. William J. Rounds, Jr. |
| 311 | Philip F. Dolan | 329 | Mike Peterroce |
| 312 | Oscar S. Paradise | 330 | Alice F. Mitchell |
| 313 | | 331 | Augustus G. King |
| 314 | Harry B. Woolaver | 332 | Francis Kawa |
| 315 | | 333 | F. Sears Cook |
| 316 | Charles Myers | 334 | Joe Smith |
| 317 | John Chozwski | 335 | John Pichowicz |
| 318 | Leonard Kleczkowski | | |

REPORT OF THE FIRE DEPARTMENT

To the Honorable Board of Selectmen:

Gentlemen:—The annual report of the Fire Department for the year 1925 is herewith submitted.

MANUAL FORCE

The Department consists of four permanent men (including its Chief) call Asst. Chief and thirteen call men.

On December 5th the department lost by death the driver of Combination No. 1, Dennis J. Dewire one of our oldest members, his appointment dated May 1, 1894.

IN MEMORY OF DENNIS J. DEWIRE OVER THIRTY YEARS A FIREMAN

APPARATUS AND EQUIPMENT

The department has four pieces of motor apparatus in good condition, a horse drawn Ladder Truck used as a trailer, and a Steam Fire Engine held in reserve.

The old horse drawn Ladder Truck at the North Billerica Station has been ordered out of service, its condition is unfit for further use, and the ladders have been transferred to the Trailer at the Central Station which will respond to alarms at North Billerica, drawn by the Ford Service Truck.

The Trailer now carries 1-45 and 1-35 ft. extension ladders, 1-24 and 1-20 ft. roof ladders, 1-24, 1-20, 1-18, 1-14 ft. straight ladders.

The Motor Trucks carry 1-25 and 1-20 ft. extension ladders.

We again ask the Town to replace this unsatisfactory and dangerous Trailer by purchasing a Motor Ladder Truck.

All minor equipment is in good condition and several additions have been made during the year.

Permanent men have made all repairs to Buildings, Apparatus and Equipment where possible.

FIRE PREVENTION

The Permanent Men made 102 inspections of buildings other than dwellings, and reported same to the Chief on blank forms for the purpose. Where dangerous conditions were found a request of the owner or occupant to remove the hazard has generally been promptly complied with and we wish to extend our thanks for their cooperation in this work.

RECOMMENDATIONS

We again recommend an appropriation of \$9000.00 for the purchase of a Motor Ladder Truck with ladder equipment.

CONCLUSION

In conclusion, we wish to compliment the officers and members of the department on the prompt and efficient manner in which they have performed their duties.

We also wish to extend our thanks to the Chief of Police Department for the services rendered by his officers at fires, the Motorcycle Officer has been of great benefit.

Respectfully submitted

E. N. BARTLETT, Chief Fire Department.
W. B. CHAMBERS, Asst. Chief.

Total number of alarms for the year 1925	156
Divided as follows:	
Bell alarms	82
Still alarms	74

Alarms by months:

	Bell	Still	Total
January	6	3	9
February	2	5	7
March	4	6	10
April	19	11	30
May	11	6	17
June	10	3	13
July	2	5	7
August	3	4	7
September	3	7	10
October	6	5	11
November	10	9	19
December	6	10	16

Alarms for:

Buildings	51
Automobiles	11
Brush, etc,	89
Drowning	2
False alarms	3

There were 4 two alarm fires during the year.

Three blows on Fire Alarm one round denotes a still alarm and is responded to by the permanent men only.

Estimated value of property at risk, and upon which there was a loss, not including brush, grass, or dump fires:

Buildings and Automobiles	\$ 347,615.00
Contents of same	145,260.00
Total value	\$ 492,875.00

Loss:

Buildings and Automobiles	\$ 23,171.00
Contents of same	8,271.00
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Total loss	\$ 31,442.00

Apparatus and permanent men from the Central Station responded to all alarms

Traveled 725.9 miles
 Laid 9700 ft. hose
 Raised 480 ft. ladders
 Used 24 chemical tanks
 Used 297 extinguishers
 Engine No. 2 pumped 12 hours
 Responded to 7 out of town calls
 Fire service 117 hours 6 minutes

Combination Co. No. 1 at North Billerica

Responded to 34 alarms
 Traveled 133 miles
 Laid 850 ft. hose
 Raised 13 ft. ladders
 Used 1 chemical tank
 Used 51 extinguishers
 Fire service 40 hours 15 minutes

There were 16 alarms from street boxes during the year, of which 10 were for buildings fires, 2 for grass fires and 3 false alarms.

There are 64 Gasoline Filling Stations with permits, and these with 102 building inspections were made by the permanent men.

REPORT OF OVERSEERS OF THE POOR

December 31, 1925.

To the Honorable Board of Selectmen and Citizens:

Gentlemen:—We have the honor to present to you the following report, herewith respectfully submitted for the fiscal year closed December 31, 1925.

The Home Farm under the management of the present Superintendent continues very acceptable to the Board. There has been \$330.00 expended on general improvement; further needed improvements can be cared for by the regular appropriation. The Home Farm has cared for three inmates during the past year, and we are extremely gratified at the small amount of net expenses for cost of running the Farm this year, the net cost being \$256.70 which is apparently the best record ever made at the Home Farm. With the present utilities under the direction of our present superintendent and matron, the future outlook is indeed very encouraging. The Overseers of the Poor have duties to perform and responsibilities to assume which, although simple at times, are more often of a complicated nature and always imperative. The indiscriminate giving of relief without careful investigation and careful insight only adds to the evil which it seeks to cure, and in time the beneficiary loses self-respect and self-reliance and becomes a confirmed dependent—a burden to himself and others. In contradistinction to private charity, the Overseers of the Poor are governed by poor relief statutes of the Commonwealth in the administering of aid and, therefore, are largely limited in their scope of work and, yet, in our present day, there is a much wider latitude for action than a decade or two ago, due to the general tendency to liberalize relief measures by our legislative bodies acting in response to demands by the citizens for public welfare legislation. This board has sought to use its best judgement to render aid in all cases according to the needs of each case, as proven by facts and circumstances. We have inclined towards charity rather than the strict letter of the law in many instances. It is the policy of the Board to do everything necessary for all persons in need of assistance so far as the funds permit. If our good citizens would in general take pains to make a thorough personal investigation of reported cases, or would confer with some of the Board of Overseers, a clearer perspective would be the result with regard to what ought to be done and what may have been done to relieve the destitution and suffering. We respectfully call your attention to the growing importance of this department; and you will not only notice that the poor are always with us, but that during the past year we have had them in increased numbers. According to the following financial statement:

Appraisal Personal Property Home Farm Dec. 5, 1925.

20 cows, 1 bull	\$ 1,825.00
1 pair horses	325.00
Single horse	75.00
40 ton hay	800.00
25 tons ensilage	150.00

35 cords manure	350.00
Grain	140.00
Blankets, harnesses and robes	65.00
Poultry	221.00
7 cords wood	80.00
Coal	256.00
Farming equipment	775.00
Vegetables and fruit	65.00
Pork, Provisions and grocery	65.00
Household equipment	700.00
<hr/>	
Appraisal Dec. 5, 1925	\$ 5,892.00
Appraisal Dec. 6, 1924	5,936.00
<hr/>	
Net loss in property value 1925	\$ 44.00

Home Farm

Bills Approved and receipts for term of 1925:

Home Farm appropriation	\$ 5,500.00
Bills Approved Home Farm	5,499.51

Balance	\$.49
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Net Expenditure	\$ 5,499.51
Receipts available from Farm Produce	5,242.81

Net total expenditure 1925	\$ 256.70
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The Lyman Hanes Memorial Trust Fund

Balance, December 31, 1924	\$ 157.61
Expenditure, 1925	141.32

Balance, December 31, 1925	\$ 16.29
Interest, February 10, 1925	\$ 189.50

Total cash on hand, January 1, 1926	\$ 205.79
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Classified Outside, Permanent and Partial Relief

Under the Head of Temporary aid an Explanation is imperative at this time on account of the increased overdraught the cause of which was belated Bills for 1924 from three different cities for nearly \$1,000.00 and two deserted families one of five in family, the other three, at a cost of \$1,359.00, the latter being fully reimbursed from outside settlements. The law governing public relief work states: "Every town shall relieve and support all poor and indigent persons***Whenever they stand in need thereof." The question naturally arises, can a man, even though he may be out of work, seriously ill and have a large dependent family, be considered poor within the meaning of the law, when he has an equity of over \$500.00 in his home. Some Boards of Public Welfare have answered this question in the negative by declining to aid all such cases in their respective cities,

and by refusing to reimburse for any of their cases, coming under this head, which may be aided elsewhere. The State Department of Public Welfare, even in the case of a widow with several dependent children, will not approve aid if the applicant has an equity, in real estate exceeding \$500.00. However, the family's welfare is carefully considered, and all possible done to improve home and health conditions.

Bills Approved Term 1925

Total Classified Relief	\$ 2,393.14	
Total Mothers Aid	5,741.69	
		<hr/>
Total Bills Approved		\$ 8,134.83
Town Mothers Aid	\$ 2,151.02	
Town Outside Relief	606.90	
		<hr/>
Total		\$ 2,757.92
Outdoor Relief:		
State Mothers Aid	\$ 2,305.67	
State T Aid	245.93	
Boston Mothers Aid	511.00	
Boston T Aid	340.00	
Lowell Mothers Aid	774.00	
Lowell T Aid	231.00	
Cambridge T Aid	969.31	
		<hr/>
Total Reimbursement 1925		\$ 5,376.91
Total Bills Approved from all Sources 1925		\$ 8,134.83
Appropriation Term 1925		5,500.00
		<hr/>
Overdraft 1925		\$ 1,634.83

Respectfully submitted

RICHARD J. CONWAY
COBURN S. SMITH
WARREN HOLDEN

Overseers of the Poor.

REPORT OF BOARD OF HEALTH

To the Honorable Board of Selectmen:—

Gentlemen:—We herewith submit to you the annual report of the Board of Health for the year ending December 31, 1925.

There were 73 cases of measles, 2 cases of mumps, 2 cases of chicken-pox, 4 cases of diphtheria, 11 cases of dogbite, 4 of which needed anti-rabies treatment, which we procured from New York at \$25.00 per treatment; 1 case of trachoma, 6 cases of pneumonia, 7 cases of scarlet fever, 5 cases of tuberculosis, 2 cases of typhoid fever and 15 cases of whooping cough.

Melvin Master of Lowell was appointed Milk Inspector. His report will be found on another page.

Dr. J. F. McDonald of Allen Road was reappointed School Dentist, and Miss Ruth Leach, of Lawrence, Dental Hygienist. This work is being carried on in the public schools to the complete satisfaction of the parents and pupils.

Mr. Howard Simonds was appointed Meat Inspector for the year ending March 31, 1926.

The Board issued fourteen permits to build septic tanks. We again call your attention to the rules of the Board, providing that a permit must be obtained before a cesspool or septic tank may be emptied, built or constructed.

The citizens are again asked to report infectious diseases to this Board, that their spread may be checked as quickly as possible. The citizens are also requested not to break the law by attending public gatherings while there is an infectious disease in the home.

Respectfully submitted

THE BOARD OF HEALTH.

JAMES F. DELMEGE, chairman
ELLIS F. COLGATE
FREDERIC G. BROWN

REPORT OF POLICE DEPARTMENT

To the Honorable Board of Selectmen, Billerica, Mass.:

Gentlemen:—I herewith submit my annual report for the year ending December 31, 1925.

There have been one hundred fifty-three arrests for the following causes:

Assault and Battery	5
Arson	1
Breaking, Entering, Larceny	7
Carnal Abuse	3
Disturbing the Peace	29
Drunkenness	50
Larceny	3
Malicious Damage to Property	1
Non-Support	2
Persons Detained	4
Sunday Gambling	5
Incest	1
Illegally Transporting Liquor	2
Illegal Keeping of Liquor	3
Illegal Sale of Liquor	2
Illegal Manufacture of Liquor	4
Lewdness	2
Operating Auto Under Influence of Liquor	7
Driving Without Certificate of Registration	2
Driving Without License	2
Driving An Unregistered Auto	2
Driving at an Excessive Rate of Speed	7
Driving to Endanger Lives	2
Failing to Stop When Signalled by an Officer	3
Unlawful Use of an Automobile	1
Common Railer and Brawler	1
Violation of the Labor Law	2

DISPOSITION OF CASES

Committed to Lyman School	1
Committed to State Hospital	2
Committed to House of Correction	2
Committed to Danvers	1
Committed to Concord Reformatory	1
Cases Pending	6
Found Not Guilty	13
Fined and Paid	86
Fined and Appealed	5
Suspended Sentence	8
Filed, Released, Probation	25
Dismissed	3

MISCELLANEOUS

Search Warrants Issued for Liquor Raids	8
Drowning Accidents	1
Transfer of Automobiles	108
Automobile Accidents Reported	109
Stolen Autos Recovered for Out-Of-Town	
Officers	70
Dogs Killed	28
Cats Killed	5
Horses Killed	1
Value of Property Stolen	\$ 2,177.62
Value of Property Recovered	1,050.20
Fines imposed for Illegal Keeping of Liquor	160.00
Fines imposed for Illegal Sale of Liquor	300.00
Fines imposed for Illegal Manufacture of Liquor	350.00
Fines imposed for Illegally Transporting Liquor	250.00
Fines imposed for Drunkenness	385.00
Fines imposed for Disturbing the Peace	265.00
Fines imposed for Larceny	20.00
Fines imposed for Sunday Gambling	25.00
Fines imposed for Auto Violations	875.00

Respectfully submitted,

HENRY D. LIVINGSTON

Deputy Chief of Police

REPORT OF THE ELLIOTT FUND FOR AGED WOMEN

Amount on deposit in Mechanics Savings Bank, Jan. 1925	\$ 620.29
Accrued Interest	28.22
Amount on deposit, Jan. 1, 1926	\$ 648.51

MARY W. EAMES,
Trustee.

REPORT OF SEALER OF WEIGHTS AND MEASURES

Scales	Number
Platform over 5000 lbs.	3
Platform 100 to 5000 lbs.	19
Counter under 100 lbs.	26
Spring over 100 lbs.	4
Spring under 100 lbs.	29
Computing under 100 lbs.	20
Prescription	2

Weights

Avoirdupois	158
Apothecary	63

Cap. Measures

Liquid	92
Glass Graduates	72
Gasoline Pumps	56
Kerosene Pumps and Oil Pumps	48
Stops on Each	401
Grease Pump	1
Yard Sticks	1
Cloth Measure Devices	4
Gum Machines	2

Total number tested and sealed	1001
Total amount collected	\$ 77.12

REPORT OF THE TREE WARDEN

The tree wardens department has cut and burned twenty (20) miles of brush on the road sides in all parts of the town, this kind of work is one of the most important to be taken care of on account of the dangerous curves.

I have cut down several dangerous trees and also trimmed trees all over town.

FRANCIS J. DOLAN,
Tree Warden.

REPORT OF MOTH SUPERINTENDENT

The gypsy moth appears to have increased over last year to some extent more noticeable in the residential parts. They stripped fifty thousand (50,000) acres of woodland in Cape Cod last year which goes to show they still are with us. This work will have to go on for some time yet.

The brown tail moths are almost gone, I only found a very few this year.

FRANCIS J. DOLAN,
Moth Superintendent.

REPORT OF MILK INSPECTOR

The Billerica Board of Health:

Gentlemen:—The report of the Milk Inspection work for the Town of Billerica for 1925, follows:—

Forty-eight inspections of milk plants were made during the year. Thirty-nine dairy farms were visited. Fifteen dealers were licensed to sell milk from wagons. Sixty-six stores were inspected and issued licenses to sell milk. One store was registered to sell oleomargarine. Forty-one dollars were paid to the Treasurer, received from licenses.

There were 316 samples of milk examined.

201 samples were examined for total solids, fat, sediment, etc.

159 samples were seized from dealers.

42 samples were seized from producers.

115 samples were examined for the bacterial content, seized from dealers.

Of the one hundred fifty nine samples seized from dealers, the Total Solids average was 12.56%; Fat 3.79%. There were ten number zero sediment cottons; one hundred fifty two number one cottons; seventeen number two cottons; five number three cottons; two number four cottons; and one number five cotton. The lowest bacterial count, of one hundred fifteen samples of milk, was 2000 bacteria per cubic centimeter; the highest was 986,000 bacteria per cubic centimeter; and the median was 167,000 bacteria per cubic centimeter.

Respectfully submitted,

MELVIN F. MASTER, B. S.

CATTLE INSPECTOR'S REPORT

To the Board of Selectmen and Citizens of the Town of Billerica:

I submit my report for the year ending December 31st., 1925.

Total number of examinations made	1025
Number of buildings inspected	110
Number of Cows in Milk	493
Number of Cows dry	121
Number of Young cattle	172
Number of Bulls	18
Number of Sheep	17
Number of Swine	201

I have killed 9 Dogs 5 of which were advanced cases of Rabies; also investigated 25 cases of persons bitten by dogs .

I trust that your Honorable Board may recommend an increase in the salary connected with this position as the State Cattle Bureau calls on me for extra reports and investigations which take considerable time.

D. FRED. REARDON,
Cattle Inspector.

ASSESSORS' REPORT

To the Honorable Board of Selectmen:—

Gentlemen:—The Assessors of Billerica submit the following report for the year 1925.

Valuation of Buildings exclusive of land, April 1, 1925	\$5,060,750.
Valuation of Land exclusive of buildings, April 1, 1925	1,439,256.
Valuation of Personal Property April 1, 1925	1,729,456.

Total Valuation April 1, 1925	\$8,229,462.
Total Valuation April 1, 1924	7,793,536.

Gain in Valuation 1925	\$ 435,926.
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Tax Rate for 1925: \$26.00 on \$1,000.

Poll Tax for 1925: \$2.00.

Tax Levy for 1925:

State Tax	\$ 15,360.00
State Highway Tax	2,370.52
County Tax	11,699.49
Town Appropriations	251,000.00
Reserve for Overlay	6,986.81

Amount required to pay State, County and Town Appropriations	\$ 287,416.82
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Estimated Revenue :

Income Tax Distribution	\$ 15,388.81	
Corporation Tax Distribution	20,000.00	
Town Receipts	35,060.00	
		<hr/>
Total Estimated Revenue	\$ 70,448.81	
1501 Polls @ \$2.00	3,002.00	
Levied on Real and Personal Property	213,966.01	
		<hr/>
		\$ 287,416.82
Total Number of Residents Assessed on Property	1763	
Total Number Non-residents Assessed on Property	2954	
Number Assessed for Poll Tax only	479	
		<hr/>
Total Number Assessed in 1925	5196	
Number of Acres of Land Assessed	13,978	
Dwelling Houses Assessed	1,128	
Horses	213	
Cows	760	
Neat Cattle	67	
Swine	174	
Fowl	8,157	
Sheep	35	

During the year the Assessors made a check-up on the property about Nuttings Pond which resulted in some increase in valuations. The greater increase is due to New property built in 1924-25.

For several years past, the Board has felt that some improvement can be made in our maps and plans. Therefore we would ask that the same sums be recommended for 1926, that something can be started along this line.

Respectfully submitted,

FRANK W. CROSBY
 GEORGE C. CROSBY
 EDWIN P. SIMPSON

Board of Assessors

Billerica, Mass., January 1, 1926.

REPORT OF COMMITTEE ON TOWN FORESTS

To the Board of Selectmen and Citizens of Billerica:

During the year 1925 the Committee has been busy examining lands that are suitable for Town Forests and conferring with owners, in securing descriptions and deeds of lands that the town, at the last town meeting, has authorized us to accept, as a part of its public domain to be used for Town Forest parks or playgrounds.

We have had the advice of the Town Council, Mr. Frederic S. Harvey, and his aid in drawing up the deeds, and in preparing the agreement that was suggested by Mr. Sellew whereby owners of property along the Middlesex Turnpike would convey to the Town all their interests in the land up to the full 66' width of the original Turnpike right-of-way and also give an easement to 27' on each side of this right-of-way with the understanding that the present buildings will stand until the land is required for highway additions or like purposes, at which time they will be acquired and paid for in the ordinary way. The easements will provide that there shall be no addition to existing buildings and no new buildings erected and that no existing trees or shrubs will be cut.

This will provide for a thoroughfare 120' wide with ample parking spaces on either side next to houses. In our judgement, such a road will be required in a few years as a main traffic trunk line from the Boston region to New Hampshire. This road line runs mostly through undeveloped land where good grades can be made. Such a heavy traffic road will relieve the main thoroughfares that now pass through the center of several towns where heavy trucking now causes congestion and danger, especially so, to an increasing degree in Billerica center.

The Billerica Improvement Society has conveyed to the town for Town Forest its 100 foot strip on Gilson Hill that connects the Rangeway and the Treble Cove Roads with the Appalachian Club Reservation on the hilltop.

To the west of this other land has been deeded to the town and planted with Spruces by the Massachusetts Forestry Association, as a memorial to the late Edwin A. Start, who was the third Secretary of the Massachusetts Forestry Association, when residing in Billerica. The Chairman of the Committee has deeded this land and also joined with Mrs. Ada P. Jones in deeding a six acre memorial Forest at the corner of Rangeway Road and Winning Street in the memory of Mr. Jones. The Chairman has also deeded a 100 foot strip on the westerly, southerly, and easterly sides of the Manning and Falcon properties.

Mr. Edgar P. Sellew has deeded 20 acres and Mr. Nathaniel R. Jones 75 acres on the Shawsheen River to form the beginning of a Riverside Reservation System here such as we expect to acquire along much of the Concord River shore.

MR. WARREN H. MANNING, Chairman
MR. EDGAR P. SELLEW
MR. WARREN STEARNS

REPORT OF THE HIGHWAY SURVEYOR

Billerica, Mass. Jan. 9, 1926.

To the Honorable Board of Selectmen:

I herewith submit my report for the year ending Dec. 31, 1925.

Roads Graveled

Andover Rd.	4500 ft.
Allen Rd.	1200
Billerica Ave.	200
Town Farm Lane	200
Wyman Rd.	600
Sheldon St.	300
Rogers St.	400
Call St.	200
Main St. Hill	2000
Pond St.	900
Salem St.	1500
Webb Brook Rd.	1400
Cook St.	2000
Pinehurst Ave.	700
Charnstaff Lane	200
High St.	2000
Chelmsford Rd.	1200
Rangeway Rd.	2000
Treble Cove Rd.	2300
Bridge St.	1000
River St.	500
Bridle Rd.	1500
Pollard St.	600
Spring St.	900
Dudley Rd.	1200
Turnpike Rd.	4500
Lexington Rd.	1600
Manning Rd.	1800
Concord, Rd.	1000

Roads Graded with Cinders

High St.	1100 ft.
Richardson St.	500

Roads Tarred

Andover Rd.	1800 ft.
Cook St.	3000
Turnpike	1200
Treble Cove Rd.	1200
McGrath Square	200

Macadam Roads Rebuilt

Main St.	500 ft.
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Sidewalks Built

Elm St. Cement 381 ft.

New Macadam

High St. Macadam 2000 ft.
Pollard St. 600

Special Appropriations

Blanchard Brook was cleaned out, the grass and brush cut to Mitchell's land, and I would recommend that this Brook be piped and do away with this annual cleaning.

Stearns Brook was also cleaned, brushed and the grass cut as far as the Concord River.

Mason Avenue was graveled and the grade raised, however it is still in poor condition and it should have a catch basin and drain pipe laid to Faulkner Ave. to properly drain that property.

New Macadam

High St. was macadamized from the junction of High St. and Pollard St. a distance of 2000 ft. under the direction of the Highway Surveyor, and I would recommend that a similar distance be macadamized the coming year.

The macadamizing of Pollard St. was completed under the direction of the Highway Surveyor, a distance of 600 ft. from a point near Browns Corner to Jones Corner. This road gives the Towns people a direct route from the North Village to the Center Village and is therefore the cause of favorable comment.

Turnpike Road

This road was graveled, oiled and tarred over the hill and as the volume of traffic over this road is great and the gravel will not stand up under the strain, I would recommend that this road receive serious consideration at the coming Town meeting.

Although the gravel and dirt roads have been scraped and in some sections oiled and rolled it is almost impossible to hold them in shape and I believe and recommend that a more liberal use of oil and tar be employed in keeping our so called back roads in better condition. I have tried this method on several roads and find it very satisfactory.

Respectfully,

E. F. TWOMBLY,

Highway Surveyor.

A REPORT OF THE WORK DONE BY THE MIDDLESEX COUNTY EXTENSION SERVICE IN THE TOWN OF BILLERICA FOR THE YEAR 1925.

An appropriation of \$300.00 was made at the annual meeting in support of the Middlesex County Extension Service in Agriculture and Home Economics. The following is a report of the work done by this organization in Billerica for the year 1925.

In agriculture an Extension School was held for the purpose of discussing the local problems and making plans for the coming year's work. Agricultural work centered around fruit growing and poultry. Three orchard meetings were held on the subjects of spraying, thinning and pruning. One culling demonstration was held during the year and one poultry meeting was held. One field meeting was held on a demonstration alfalfa plot. In addition a home garden meeting was held for the benefit of those interested in home gardens.

In home economics two groups of women attended meetings on millinery and one group on clothing. Two canning demonstrations were held and were well attended.

In the 4-H club activities 38 boys and girls were enrolled in clothing, food, poultry, garden, canning and pig. Accomplishments were shown at the spring achievement program and at the Billerica Grange Fair. Edna Snell and William Fitzpatrick were awarded the Two-Day Trip to the Massachusetts Agricultural College. The United States Department of Agriculture selected Billerica as one of eight towns in the United States in which to make a study of 4-H club work.

Motion pictures were shown seven times to a total audience of 2575.

A total of 33 farm visits have been made in the town and help was given on the individual problems of various farmers. Many of the fruit growers in the town profited by receiving the spray service postal cards which were sent out from time to time during the spray season. Judges were furnished for the fair, judging agricultural as well as Home Economics exhibits.

In addition, several county-wide meetings, such as the County Picnic at Concord, the Annual Extension Service meeting at Waltham, meetings for fruit growers and poultrymen and Leaders' Training meetings for homemakers have been held during the year and were attended by many of the Billerica people.

We feel that the Extension Service has been of value during the past year, and trust the usual appropriation will be made for the work, this year.

EDWARD F. DICKINSON,
Director.

27th ANNUAL REPORT

OF THE

WATER COMMISSIONERS

STOCK ON HAND JANUARY 1, 1926.

MAINTENANCE

75 tons of coal	\$ 596.25
50 gallons cylinder oil	30.00
68 gallons engine oil	26.52
25 gallons Auto oil	17.00

CONSTRUCTION

1-12" sleeve	10.00
1-8 x 6" Smith sleeve and gate	41.40
1-6" Smith sleeve	25.00
3-10" sleeve	66.00
57 curb boxes	85.50
225 lbs. lead	24.75
900 lbs. leadite	90.00
Repair parts to hydrants	5.00
1775 ft. 6 in. pipe	1,526.00
490 ft. 8 in. pipe	52.50
190 ft. 12 in. pipe	30.00
60 ft. 2 in. pipe cement lined	16.20
78 ft. 1¼ in. pipe cement lined	18.72
40 ft. 2½ in. pipe	14.00
1-12 in. x 8 in. Y	15.00
10-8 in. x 4 in. Ys	90.00
2-6 in. x 4 in. Ys	15.74
1-10 in. x 4 in. Y	10.00
4-6 in. x 6 in. Ys	32.00
6-12 in. x 6 in. Ts	90.00
10-8 in. x 6 in. Ts	90.00
10-6 in. x 6 in. Ts	70.00
1-4 in. x ⅛ bend	2.50
3-6 in. x ¼ bends	7.50
4-8 in. x ⅛ bends	11.00
1-10 in. x ⅛ bend	3.75
4-12 in. Plugs	12.00
2-8 in. Plugs	3.00
4-6 in. Plugs	5.40
3 Ludlow hydrants	192.00
756 ft. cement lined pipe	166.32
1-10 in. x 6 in. reducer	7.60
22 ft. 2½ in. pipe (heavy)	7.92
30 lbs. yarn	4.50
2-10 in. 4 1-16 bends	7.50

6-4 in. plugs	4.80	
42 ft. 2" McWane C. I. pipe	11.93	
14 ps. dynamite	6.30	
45 exploders	3.15	
64-1 x ½ in. Stop and waste	136.00	
58 curb cocks	121.80	
60-¾ in corp. complete	174.00	
1-2½ in. leads for wells	24.00	
7-6 in. Ludlow gates	165.55	
1-12 in. x 10 in. reducer	10.00	
6-6 in. gate boxes	46.14	
4-1 in. corp	18.92	
2-1 1-4 Federal gate valves	5.05	
		\$ 4,246.21
9-5/8 in. Empire meters		126.90
Meter repair parts		25.00
		<hr/>
		\$ 4,398.11

FINANCIAL STATISTICS

RECEIPTS	EXPENSES
A Flat Rates \$ 25.00	CC Total Main-
B Meter Rates 11,932.11	tenance\$ 14,863.60
	DD Interest 7,915.00
C Total from	HH Extension of
customer \$ 11,957.11	Mains 3,640.87
D Public Buildings	JJ Extension of
\$ 299.30	Meters 973.79
E Guarantees.... 293.13	MM Extension of
H Sundries 254.45	Services 1,090.54
I Services 953.65	LL Additional
J Meters 826.25	Wells 627.27 29,111.07
K Meter Repairs	
592.10	Appropriation
	for 1925 14,500.00
\$ 3,218.88	Hydrants 5,000.00
\$ 15,175.99	
	Maintenance
	Expenses\$ 14,863.60
	Service Piping 1,090.54
	Meters 973.79
	16,927.93
	Balance 2,572.07
	Addition and Ex-
	tension balance 8,535.66
	Expenses\$ 3,640.87
	4,894.79
	Wells 1,206.45
	Expenses \$ 627.27
	\$ 579.18

PUMPING STATION RECORD

MONTH	Days Pump in Operation	Time Pump in Operation	Average per day	Gallons Pumped	Average per day	Daily Consumption	POUNDS OF COAL USED		
							For Pumping	For Fire Protection	Total
January	31	H. M. 255.33	H. M. 8.14	10,282,960	331,108	331,708	44,700	6,490	51,190
February	28	181.45	6.28	7,276,180	259,864	259,864	29,800	5,460	35,260
March	31	197.45	6.23	7,675,080	247,583	247,583	33,000	7,485	40,485
April	30	199.00	6.38	7,590,660	253,020	253,020	32,400	4,570	36,970
May	31	227.15	7.20	8,421,940	271,675	271,675	33,700	5,515	39,215
June	30	253.15	8.28	9,774,300	325,810	325,810	39,900	5,550	45,450
July	31	316.25	10.12	11,796,040	380,517	380,517	50,800	7,426	58,226
August	31	298.31	9.38	11,053,980	356,580	356,580	47,900	4,460	52,360
September	30	264.45	8.50	9,715,940	323,865	323,865	44,100	4,125	48,225
October	31	232.45	7.30	8,587,620	277,020	277,020	42,600	5,665	48,265
November	30	211.15	7.03	7,938,480	264,616	264,616	38,400	4,050	42,450
December	31	207.15	6.41	8,093,720	261,088	261,088	36,600	5,335	41,935
Total	365	2845.29	93.25	108,206,900	3,553,346	3,553,346	473,900	66,131	540,031
Monthly Average	30.50	237.07	7.47	9,017,242	296,112	296,112	39,492	5,511	45,003

Description	Cost	Water Receipts 1925	% Costs
Construction as per 1909	\$92,837.36		
High St. 1914	1,918.54	1,423.20	.20.57+
Pond St. 1909	1,401.83	7.80	.055
Andover St.	273.06	24.76	.09. +
Call and Myrtle Streets	2,102.14	90.00	.04.27+
Blanchard Avenue	501.06	34.00	.06. +
Chelmsford Road 1912	3,348.64	141.74	.04.23+
Boston Road	12,556.69	226.29	.01.8 +
Bedford Road	13,650.97	255.94	.01.87+
Wyman Road	2,949.54	67.08	.02.27+
Arcadia Hillside and Allen Rds.	4,495.04	139.18	.03.09+
Webb Brook Road 1913	2,675.78	18.42	.06.8+
Twombly Avenue 1913	763.24	126.96	.16.63+
Lexington Road	4,242.99	397.78	.09.37+
Billerica Garden Suburbs	5,427.15	486.30	.09.
Burnham Road	424.56	48.81	.11.49+
High St. (Coldwell)	341.51	20.00	.05.9
Elm St. (Colson Heights)	192.85	17.68	.09.16+
McElligott	392.11	12.82	.03.27+
Chadwick St.	764.37	100.36	.13.
Corthwell Road	1,307.10	53.72	.04.1
Wallace Road	58.30	20.13	.37.95+
Billerica Ave.	2,429.86	50.70	.02.08+
Richardson and Whiting Sts.	1,685.07	82.82	.04.9 +
Railroad St.	194.15	15.55	.08.
Holt, Elm and Lowell Sts.	980.50	125.14	.12.76+
Bridge and Bridle Road	1,640.18	30.90	.01.84+
Maple St.	514.11	33.53	.06.52+
Salem Road	692.47	32.00	.04.63+
River View Ave.	1,021.85	81.88	.08
Town Farm Lane	545.73	24.00	.04.4
Preston St.	321.06	24.00	.07.47+
Walnut St.	917.38	37.41	.04.06+
Lowell Fertilizer Co.	3,089.89	881.06	.28.51+
Parker St.	335.67	19.26	.05.74+
Colson St. No. 2	447.65	26.23	.05.88
Fairview Ave.	539.93	68.53	.12.67+
Pine St.	6,789.03	90.00	.01.32
Sprague St.	1,135.90	12.00	.01.05+
Bridge Road (Collier)	147.71	34.20	.23.15+
Elm to Brown St.	332.41	36.09	.10.85+
Allen Road 1922	675.47	32.13	.04.75
Hillside Road 1924	1,102.87	24.00	.02.17+
Evergreen Ave.	665.31	65.26	.09.8
Doris Ave.	348.96	43.00	.12.03+
Boston Road No. 2	6,137.87	97.49	.01.58+
Pinchurst Ave.	1,975.72	86.50	.04.37+
Shawsheen and Seminole	2,780.27		
Riverdale and Allen Rd. 1924	2,622.92		
Hill St. 1925	160.36	12.00	.07.48
Suburban Land Co. 1925	239.00	37.61	.15.73

SUMMARY OF STATISTICS FOR THE YEAR ENDING DECEMBER 31, 1925.

Population by census 1920: 3446.

Date of construction: 1898.

By whom owned: Town.

Source of supply: Driven wells.

Mode of supply: Pumping to standpipe.

1. Builders of pumping machinery: Worthington Pump Corp.
2. Description of fuel used.
 - A. Kind: Bituminous.
 - B. Brand of coal: New River.
 - C. Average price of coal per gross ton; delivered: \$7.95.
3. Coal consumed for year: 473,900 for pumping only.
4. Total pumpage for year: 108,206,900 gallons without allowance for slip.
5. Average static head against which pump works: 299.52.
6. Average dynamic head against which pump works: 322.39.
7. Number of gallons pumped per pound of coal. For pumping only: 228.
8. Number of gallons pumped per pound of coal. Total coal used: 200.
9. Cost of pumping figured on pumping station expenses: \$6,091.88.
10. Cost of pumping per million gallons pumped: \$56.40.

CONSTRUCTION ACCOUNT TO JANUARY 1, 1926.

Cost of works Jan. 1 1925		\$271,792.06
Expended from Jan. 1, 1925 to Jan 1, 1926	\$	5,358.68
Material on hand Jan. 1, 1925		2,779.41
	\$	8,138.09
Receipts from Jan. 1, 1925 to Jan. 1, 1926	\$	1,779.90
Material on hand Jan. 1, 1926,		4,398.11
	\$	6,178.01
		\$ 1,960.08
Cost of works Jan. 1, 1926		\$273,752.14

CONSUMPTION

1. Estimate population at date: 4000.
2. Estimate population on line of pipe: 3500.
3. Population supplied: 3000.
4. Total consumption for the year: 108,206,900.
5. Average daily consumption: 296,112.
6. Gallons per day to each consumer: 99.
7. Cost of supplying water per million gallons figured on total maintenance: \$137.63.
8. Total cost of supplying water figured on total maintenance and interest: \$210.91.

DISTRIBUTION

1. Kind of pipes: Cast iron.
2. Sizes from 4 in. to 12 in.
3. Total now in use: 26 miles.
4. Number of hydrants (public and private) now in use: 297.
5. Number of main gates: 167.
6. Number of blow-off gates: 4.
7. Range of pressure on main: 54 to 125.

Respectfully submitted,

J. FRANK ROOME
WARREN HOLDEN
FRANK L. DAY

Water Commissioners.

THE COMMONWEALTH OF MASSACHUSETTS—Department of Public Health

BILLERICA WATER ANALYSIS (PARTS IN 100,000)

SUBJECT TO CORRECTION

No.	Date of Collection 1925	APPEARANCE		RESIDUE ON EVAPORATION		AMMONIA Albuminoid		Chlo- rine	NITROGEN AS		Oxygen Consumed	Hard- ness	Iron
		Turbid- ity	Sediment Color	Total	Loss on Ignition	Free	Total		In Solu- tion	Nitrates				Nitrites
184767	Sept. 2	V. Sl none	.02	11.20	—	.0018	.0076	—	.50	.0070	.0000	—	4.4 .025 Tap in Town
185225	Sept. 25	V. Slight	.01	9.10	—	.0008	.0012	—	.52	.0060	.0000	—	3.8 .008 Tap in Town
185957	Oct. 30	V. Sl none	.04	9.00	—	.0002	.0014	—	.48	.0080	.0000	—	3.3 .022 Tap in Town
186238	Nov. 14	V. Sl none	.02	9.60	—	.0002	.0016	—	.60	.0070	.0000	—	3.8 .027 Tap in Town
186856	Dec. 18	V. Sl none	.08	12.00	—	.0002	.0026	—	.48	.0080	.0000	—	5.3 .021 Tap in Town

REPORT OF DISTRICT NURSE

January 1, 1925 to January 1, 1926

No. of Cases		No. of Visits	
January	11	January	7
February	9	February	52
March	12	March	65
April	8	April	67
May	6	May	38
June	5	June	22
July	8	July	53
September	7	September	21
October	7	November	28
November	7	October	56
December	8	December	51

METROPOLITAN WORK

Baby		Adult	
January	—	January	9
February	3	February	3
March	—	March	12
April	—	April	13
May	—	May	3
June	8	June	9
July	8	July	10
September	—	September	—
October	—	October	—
November	7	November	10
December	16	December	20

Total fees collected	\$ 160.75
Fees due from Metropolitan Ins. Co.	17.00
Fees due from John Hancock Ins. Co.	6.50
Free visits	242

Respectfully submitted

MARY HENNESSY, R. N.

REPORT OF PARK COMMISSIONERS FOR 1925

There has been expended in maintenance of existing parks and triangles about	\$ 600.00
In grading and loaming triangles at:	
Boston Road and road leading to Manning Manse, Rogers and High Streets, and at the Colson estate, about	275.00
Unexpended balance	125.00
Total Appropriation	\$ 1000.00

EDGAR P. SELLEW,
MORRIS MILLBURY
FREDERIC S. CLARK
Park Commissioners.

REPORT OF THE BENNETT PUBLIC LIBRARY ASSOCIATION

Since the town of Billerica generously appropriates \$600 annually to this Association, the citizens are entitled to a brief statement of the doings of the Association.

For the year closing Oct. 1, 1925, the Association received:

From invested funds	\$ 960.04
From the Town of Billerica	600.00
From All Other Sources	121.75
Total	\$ 1,681.79

Out of this was paid:

For Janitor	\$ 200.00
Librarian	330.00
Fuel and light	400.00
New Books	316.00
Repairs and rebinding of books	146.00
Magazines	66.00
Repairs on property	75.00
Insurance	88.00
Water, cards, fixtures and other supplies, with a balance on hand of about \$20,	\$ 1,681.79

It will be seen that the funds have been wisely and economically expended. The motto has been "The best and largest service to the whole community at the least possible expense."

There are now 860 card holders; an increase over previous year of 234. New Books purchased 145. Added to State Reading list 47 books. Gifts from friends, 67 books. Replacements and extra copies, 76 books. The total circulation for 1925 was 16,144, an increase over 1924 of 4000.

The latest edition of the International Encyclopedia has been purchased and placed on the Reference shelves.

The board of Directors plan to extend the benefits of the library to Pinehurst and other outlying sections of the town.

"General intelligence is the safeguard of democracy."

E. HUMPHRIES,
President.

REPORT OF COLLECTOR OF TAXES

	1925	1924	1923	1922
Balance Dec. 31, 1924.....		\$53,909.54	\$15,539.90	\$1,202.44
Additional				84.38
1925 Commitment	\$217,035.61			
Cash Collected	160,546.91	36,969.13	12,127.68	1,056.85
Abatements and Corrections..	549.70	175.38	914.85	229.97
	<hr/>	<hr/>	<hr/>	<hr/>
	\$55,939.00	\$16,765.03	\$2,497.37	
Moth Tax			\$25.80	\$7.11
1925 Commitment	\$12.00			
Cash Collected	12.00		12.00	7.11
	<hr/>	<hr/>	<hr/>	<hr/>
			\$13.80	

Recapitulation

Total Tax Uncollected Dec. 31, 1924	\$70,684.79
Additional	84.38
1925 Commitment	217,047.61
Tax Titles Redeemed	675.00
Interest Collected	2,890.59
	<hr/>
	\$291,382.37
Paid Treasurer	\$214,297.27
Abatements and Corrections	1,869.90
	<hr/>
	216,167.17
	<hr/>
Uncollected balance Dec. 31, 1925	\$75,215.20

JOHN J. RITCHIE,
Collector of Taxes, Town of Billerica.

REPORT OF TOWN TREASURER

Cash on hand Jan. 1, 1925	\$59,181.46
Receipts for year ending Dec. 31, 1925	482,443.09
	<hr/>
	\$541,624.55
Paid Warrants drawn by Town Accountant for the year ending Dec. 31, 1925	\$498,525.77
Cash on hand Dec. 31, 1925	43,098.78
	<hr/>
	\$541,624.55

ARTHUR S. COOK,
Treasurer, Town of Billerica

REPORT OF THE TOWN ACCOUNTANT TREASURER'S RECEIPTS

TAXES

From Collector

1925 Commitment

Polls	\$ 1,954.00	
Personal Property	37,422.63	
Real Estate	121,163.78	
	<hr/>	\$160,540.41

1924 Commitment

Polls	\$ 386.00	
Personal Property	2,565.21	
Real Estate	34,017.92	
	<hr/>	\$ 36,969.13

1923 Commitment

Polls	\$ 365.00	
Personal Property	1,688.08	
Real Estate	10,074.60	
	<hr/>	\$ 12,127.68

1922 Commitment

Polls	\$ 362.00	
Personal Property	496.79	
Real Estate	198.06	
	<hr/>	\$ 1,056.85

Moth Assessment

1925 Commitment	\$ 12.00	
1923 Commitment	12.00	
1922 Commitment	7.11	\$ 31.11
Tax Titles Redeemed		675.00
		<hr/>
		\$211,400.18

From the Commonwealth

Income Tax

1925 Levy	\$ 18,204.81	
1924 Levy	516.00	
1923 Levy	322.50	
1922 Levy	64.50	
	<hr/>	\$ 19,107.81

Corporation Taxes

Business	\$ 16,811.50	
Public Service	3,345.19	
National Bank	96.32	
Street Railway	616.64	
	<hr/>	\$ 20,869.65

Amount Carried Forward	\$ 39,977.46	\$211,400.18
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<i>Amount Brought Forward</i>	\$ 39,977.46	\$211,400.18
Soldiers' Exemption	53.84	
Civilian War Poll Tax Refund	348.00	
Moth Assessment	41.36	
	<hr/>	\$ 40,420.66

Licenses and Permits

Pedlers' Licenses	\$ 104.00	
Junk Dealers	69.00	
Victuallers and Confectioners	80.00	
Pool Tables	6.00	
Garage and Gasoline	85.50	
Dance Halls	150.00	
Milk and Oleo	41.00	
Movies	10.00	
Circus	25.00	
Denatured Alcohol	17.00	
Fireworks	5.00	
Merry-Go-Round	10.00	
Auctioneers	6.00	
	<hr/>	\$ 608.50

Fines and Forfeitures

District Court Fines	\$ 1,500.75	
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Grants and Gifts

Vocational School Reimbursement	\$ 827.35	
Dog License Refund	634.80	
	<hr/>	\$ 1,462.15
		<hr/>
		\$ 3,571.40

DEPARTMENTAL**Selectmen**

Telephone Tolls	\$ 1.30	
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Tax Collector

Telephone Tolls	\$.50	
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Town Clerk

Telephone Tolls	\$ 8.23	
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Town Hall

Rent of Town Hall	\$ 90.00	
Telephone Tolls	5.30	
	<hr/>	\$ 95.30

Fire Department

Telephone Tolls	\$ 33.47	
Sundry Sales	8.15	
	<hr/>	\$ 41.62

<i>Amount Carried Forward</i>	\$ 146.95	\$255,392.24
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<i>Amount Brought Forward</i>	\$	146.95	\$255,392.24
Sealer of Weights and Measures			
Fees Collected	\$	106.21	
Moth Extermination			
Telephone Tolls	\$	8.90	
Board of Health			
Nurse Receipts	\$	160.75	
Dental Clinic		440.70	
Telephone Tolls		12.60	
		<hr/>	
	\$	614.05	
Highways			
Nashua Road Reimbursement	\$	69,709.57	
Turnpike Reimbursement		1,788.64	
Elm Street Sidewalk Reimbursement		275.00	
Use of Tractor		10.00	
Manure Sold		16.00	
		<hr/>	
	\$	71,799.21	
Town Farm			
Sales:			
Milk	\$	4,772.82	
Eggs		308.57	
Bags		6.42	
Stock		25.00	
Old Machine		10.00	
		<hr/>	
	\$	5,122.81	
Board		120.00	
		<hr/>	
	\$	5,242.81	
Outside Relief Reimbursements			
By Cities	\$	1,162.70	
Commonwealth		552.36	
		<hr/>	
	\$	1,715.06	
Mother's Aid Reimbursements			
By Cities	\$	654.00	
Commonwealth		2,014.49	
		<hr/>	
	\$	2,668.49	
Lyman Haynes Memorial Fund			
Income Received	\$	189.50	
State Aid			
Reimbursement by Commonwealth	\$	216.00	
Soldiers' Relief			
Reimbursement by Town	\$	404.24	
		<hr/>	
<i>Amount Carried Forward</i>	\$	83,111.42	\$255,392.24

<i>Amount Brought Forward</i>		\$ 83,111.42	\$255,392.24
Schools			
Tuition of State Wards	\$ 425.98		
Other Tuition	1,193.00		
Telephone and Damages	8.24		
	<hr/>	\$ 1,627.22	
Howe School Funds			
Howe Fund Income	\$ 1,350.00		
Stearns	70.00		
Rogers	5.00		
Spaulding	350.00		
Kent Medal	80.00		
Faulkner	125.00		
	<hr/>	\$ 1,980.00	
Rent of South Billerica Triangle		25.00	
		<hr/>	\$ 86,743.64
Water Department			
Sale of Water	\$ 12,256.41		
Hydrant Appropriation	5,000.00		
	<hr/>	\$ 17,256.41	
Miscellaneous:			
Services	\$ 953.65		
Guarantees	293.13		
Meters	826.25		
Meter Repairs	592.10		
Sundry Receipts	254.45		
	<hr/>	\$ 2,919.58	
		<hr/>	\$ 20,175.99
Cemeteries			
Sale of Lots		\$ 125.00	
Care of Lots:			
By Individuals	\$ 503.02		
Perpetual Care Funds....	824.00		
	<hr/>	\$ 1,327.02	
		<hr/>	\$ 1,452.02
Interest			
On Bank Deposits		\$ 779.50	
Taxes		2,890.59	
Sinking Funds		3,409.79	
Cemetery Trust Funds:			
North Cemetery	\$ 541.86		
Fox Hill Cemetery	523.62		
South Cemetery	149.58		
	<hr/>	\$ 1,215.06	
<i>Amount Carried Forward</i>		\$ 8,294.94	\$363,763.89

Amount Brought Forward \$ 8,294.94 \$363,763.89

Other Trusts:

Bowers & Joseph Stearns \$ 872.03
 Abbott 95.70
 Winthrop Faulkner 45.50
 Johnson 24.10
 Common Seat 3.60
 Haynes Jenkins 2.46
 Watering Trough 2.00

----- \$ 1,045.39

\$ 9,340.33

Loans

Anticipation of Revenue \$ 50,000.00
 Talbot School Addition 58,000.00

----- \$108,000.00

Trusts and Investments

Cemetery Funds \$ 1,013.48
 Premium on Notes Sold 145.00

----- \$ 1,158.48

Refunds

Taxes \$ 23.16
 Charities 6.45
 Schools 79.21
 Water Department 26.46
 Interest 45.11

----- \$ 180.39

\$482,443.09

On Hand January 1, 1925

59,181.46

 \$541,624.55

EXPENDITURES**GENERAL GOVERNMENT****Finance Committee**

Printing Reports	\$	32.50
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Selectmen

Salaries	\$	1,000.00
Stationery and Postage		20.20
Printing and Advertising		242.89
Telephone		75.27
Typewriting		8.00
Distributing Reports		10.00
Painting Street Zones		70.00
Pedlers' Badges		27.60
Drinking Fountain Repairs		16.41
Expense Perambulating Town Bounds		10.00
	\$	1,480.37

Town Accountant

Salary	\$	1,000.00
Stationery and Postage		77.24
	\$	1,077.24

Town Treasurer

Salary	\$	800.00
Surety Bonds		180.66
Stationery and Postage		65.27
Car Fares		37.58
	\$	1,083.51

Tax Collector

Commission	\$	1,642.97
Surety Bonds		164.66
Stationery, Printing and Postage		347.83
Telephone		32.41
	\$	2,187.87

Assessors

Salaries	\$	1,700.00
Copying Books and Lists		246.00
Transfers		175.92
Stationery and Postage		73.64
Printing and Advertising		10.00
Use of Automobile		50.00
Plans and Blue Print		1.15
Banker and Tradesman and Auto List		12.00
	\$	2,268.71

Amount Carried Forward	\$	8,130.20
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Amount Brought Forward \$ 8,130.20

Other Finance Accounts

Certifying Notes	\$ 60.00	
Printing Coupons	29.62	
Rent Safety Deposit Box	25.00	
	<hr/>	\$ 114.62

Town Clerk

Salary	\$ 450.00	
Recording Fees	148.00	
Indexing	50.00	
Stationery and Postage	54.33	
Printing and Advertising	12.60	
Telephone	39.66	
Express	1.04	
Car Fares	1.80	
Surety Bond	2.50	
	<hr/>	\$ 759.93

Elections and Registrations

Registrars of Voters	\$ 250.00	
Election Officers	382.00	
Stationery, Printing and Advertising	193.33	
Meals	5.00	
Labor on Booths	35.38	
Rent of Room North Billerica	2.00	
	<hr/>	\$ 867.71

Maintenance of Halls

Town Hall:

Janitor	\$ 1,060.00	
Fuel	402.10	
Lighting	234.55	
Janitors' Supplies	37.64	
Refinishing Stage Floor	109.99	
Repairs	189.48	
Insurance	76.35	
Telephone	97.01	
Typewriter and Clock Repairs	13.60	
Vault Repairs	10.08	
Express	1.27	
Water	12.00	
Range	156.60	
	<hr/>	\$ 2,400.67

Union Hall:

Janitor	\$ 100.00	
Repairs	84.42	
Insurance	180.00	
	<hr/>	\$ 364.42

Amount Carried Forward

\$ 12,637.55

Amount Brought Forward

\$ 12,637.55

Police Department**Salaries and Wages:**

Regular Officers	\$ 5,339.25	
Special Officers	974.50	
Detectives	413.96	
	<hr/>	\$ 6,727.71

Other Expenses:

Use of Automobiles	\$ 639.00	
Motorcycle	365.00	
Maintenance of Motorcycle	139.80	
Beacons and Maintenance	513.37	
Equipment for Men	91.90	
Freight and Express	6.87	
Stationery, Printing and		
Postage	46.30	
Telephone	107.98	
Care and Transportation of		
Prisoners	67.51	
Car Fares	4.25	
Zone Painting	15.15	
Birth Certificate	1.00	
Lunches	2.30	
Clock and Padlock	4.00	
Physicians	78.00	
Damages	16.00	
	<hr/>	\$ 2,098.43

\$ 8,826.14**Fire Department****Salaries and Wages:**

Chief	\$ 1,884.32	
Assistant Chief	150.00	
Forest Warden	100.00	
Permanent Men	5,070.82	
Call Men	1,437.51	
Extra Labor	74.50	
	<hr/>	\$ 8,717.15

Other Expenses:

Maintenance of Apparatus....	\$ 1,151.33	
Hose and Fittings	569.68	
Equipment for Men	284.66	
Fire Alarm Maintenance	83.94	
Fuel	508.22	
Electricity	256.39	
Repairs	144.90	
Furniture and Furnishings....	97.80	
Laundry	47.50	
Supplies	93.40	

Amount Carried Forward

\$ 3,237.82 \$ 8,717.15 \$ 21,463.69

<i>Amount Brought Forward</i>	\$ 3,237.82	\$ 8,717.15	\$ 21,463.69
Stationery, Printing and Postage	28.30		
Telephone	134.78		
Freight and Express	6.01		
Soda	25.38		
Pictures	14.00		
Extinguishers	150.00		
Signs	10.00		
Jack, Drills, etc.	182.48		
Lunches	1.60		
Mourning Draping	20.00		
Water	15.83		
	<hr/>	\$ 3,826.20	
Hydrants		\$ 5,000.00	
		<hr/>	\$ 17,543.35

Building Inspector

Salary	\$ 100.00		
Blanks	11.50		
	<hr/>	\$ 111.50	

Sealer of Weights and Measures

Salary	\$ 150.00		
Supplies	23.53		
	<hr/>	\$ 173.53	

Tree Wardens Department

Salaries and Wages:			
Superintendent	\$ 1,173.00		
Other Labor	2,280.00		
Horse Hire	90.00		
Use of Automobile	360.00		
	<hr/>	\$ 3,903.00	
Other Expenses:			
Telephone	\$ 23.38		
Insecticides	298.94		
Equipment and Repairs	19.87		
Freight and Express	9.08		
Gasoline and Oil	22.35		
	<hr/>	\$ 373.62	
		<hr/>	\$ 4,276.62

Above Expenditures charged
to Appropriations as follows:

Gypsy and Brown	
Tail Moth	\$ 3,499.12
Elm Beetle	296.50
Tree Warden	481.00

<i>Amount Carried Forward</i>	<hr/>	\$ 43,568.69
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Amount Brought Forward \$ 43,568.69

Health and Sanitation

Salaries and Wages:

Board of Health	\$ 150.00	
Agent or Clerk	50.00	
Nurse	1,200.00	
Dental Clinic	1,794.72	
Medical Inspection of Schools	500.00	
Cattle Inspector	100.00	
Inspector of Meats	10.50	
Labor on Town Dumps, etc.	100.00	
		\$ 3,905.22

Other Expenses:

Stationery, Printing and Advertising	\$ 18.69	
Telephones	141.86	
Board and Treatment	1,103.33	
Medical Attendance	35.00	
Birth Returns	14.00	
Cattle Inspector's Expense....	70.00	
Dental Equipment and Supplies	208.92	
Ford Coupe	500.00	
Maintenance of Automobiles	733.74	
Supplies for Nurse	14.65	
Antirabic Treatments	77.00	
Auto Hire and Express	8.00	
Lumber	3.42	
Veterinary	15.00	
		\$ 2,943.61
		\$ 6,848.83

Highways

Salaries and Wages:

Highway Surveyor	\$ 2,000.00	
Labor	22,782.14	
Truck and Team Hire	7,211.75	
Plowing Sidewalks	252.50	
Surveys	294.50	
		\$ 32,540.89

Other Expenses:

Broken Stone, Gravel, etc....	\$ 5,603.99	
Maintenance of Trucks, etc.	7,007.10	
Other Equipment and Repairs	3,506.25	
Tar and Oil	7,012.40	
Lumber and Pipe	354.33	
Hay and Grain	651.55	
Gravel Pit	1,000.00	

Amount Carried Forward \$ 25,135.62 \$ 32,540.89 \$ 50,417.52

<i>Amount Brought Forward</i>	\$ 25,135.62	\$ 32,540.89	\$ 50,417.52
Recording Deed	2.45		
Coal and Wood	574.46		
Freight and Express	28.38		
Blacksmith	205.55		
Lights	44.43		
Cement	121.80		
Telephone	65.11		
Damages to Auto	23.00		
Water	6.00		
Insurance Town Barn	37.13		
Time Books	1.00		
Castings	17.13		
	<hr/>	\$ 26,262.06	
		<hr/>	\$ 58,802.95

Above Expenditures to following
Appropriations:

Salaries	\$ 2,000.00		
Highway Repairs	31,986.05		
Snow Work	9,945.45		
High Street Ma-			
cadam	9,999.98		
Elm Street Side-			
walk	550.00		
Mason Ave.			
Drainage	492.30		
Pollard Street			
Macadam	2,599.73		
Rogers and Mt.			
Pleasant Sts....	738.63		
Stearns and Blan-			
chard Brks.	490.81		
State Highway Tax		\$ 2,370.52	
Nashua Road Contract		69,725.00	
Street Lighting:			
Regular Lights		\$ 9,571.15	
Novalux Lights		414.96	
Band Stand Christmas Trees		46.34	
		<hr/>	\$ 10,032.45

Charities

Salary of Overseers	\$ 500.00
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Outside Relief:

Stationery, Printing and	
Postage	\$ 15.92
Traveling Expenses	23.20
Groceries and Provisions	279.18
Coal and Wood	15.00
Board and Care	966.50

<i>Amount Carried Forward</i>	\$ 1,299.80	\$ 500.00	\$ 191,348.44
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<i>Amount Brought Forward</i>	\$ 1,299.80	\$ 500.00	\$191,348.44
Medicine and Medical Attendance	71.00		
State Institutions	14.85		
Telephone	37.54		
Relief by Other Municipalities	1,579.08		
Cash Aid	495.50		
Rent Paid	27.00		
		\$ 3,524.77	
Mothers' Aid:			
Cash	\$ 3,623.25		
Medical Expense	110.50		
Groceries	30.00		
		\$ 3,763.75	
Bowers Fund Expenditures:			
Cash	\$ 231.00		
Fuel	27.00		
Recording Release .....	.70		
		\$ 258.70	
Haynes Fund Expenditures:			
Fuel	\$ 113.32		
Cash	20.00		
Ambulance	8.00		
		\$ 141.32	
Town Farm:			
Superintendent and Matron..	\$ 840.00		
Labor	576.32		
Groceries and Provisions	582.53		
Dry Goods	27.18		
Building Repairs	162.25		
Fuel and Light	234.96		
Hay and Grain	2,043.06		
Hardware, Equipment and Repairs	249.88		
Laundry	76.75		
Telephone	38.48		
Blacksmith	22.85		
Fertilizer	144.06		
Seed	83.45		
Stock	285.00		
Freight	1.49		
Ice	30.33		
Tewksbury Taxes	10.50		
Water	20.70		
Rent of Pasture	30.00		
Chickens	37.50		
		\$ 5,497.29	
			\$ 13,685.83
<i>Amount Carried Forward</i>			\$205,034.27

<i>Amount Brought Forward</i>			\$205,034.27
Soldiers' Benefits			
State Aid—Cash	\$	222.00	
Soldiers' Relief:			
Cash	\$	2,935.00	
Rent Paid		96.00	
Groceries		54.24	
		<hr/>	
	\$	3,085.24	
		<hr/>	\$ 3,307.24
Schools			
General Expense:			
School Committee	\$	180.00	
Superintendent		2,500.00	
Postage, Printing and Stationery		38.89	
Telephone		227.24	
School Census		100.00	
Freight Express and Cartage		98.27	
Clerical Help		147.40	
Diplomas and Graduation Expense		66.53	
Preliminary Plans		75.00	
Boiler Insurance		120.50	
		<hr/>	
	\$	3,553.83	
Principals and Teachers:			
High School	\$	12,610.00	
Elementary		30,715.00	
Supervisors		2,290.00	
		<hr/>	
	\$	45,615.00	
Text and Reference Books:			
Howe High School	\$	899.74	
Elementary Schools		723.68	
		<hr/>	
	\$	1,623.42	
Supplies and Apparatus:			
Howe High	\$	1,022.51	
Elementary		1,399.10	
		<hr/>	
	\$	2,421.61	
Health:			
Nurse	\$	1,200.00	
Supplies		29.50	
		<hr/>	
	\$	1,229.50	
Tuition	\$	60.00	
Transportation		12,981.43	
Maintenance Howe High School Building and Grounds:			
Janitor	\$	1,601.86	
Fuel and Light		1,014.61	
Repairs		611.19	
Janitors' Supplies		96.36	
		<hr/>	
<i>Amount Carried Forward</i>	\$	3,324.02	\$ 67,484.79 \$208,341.51

<i>Amount Brought Forward</i>	\$ 3,324.02	\$ 67,484.79	\$208,341.51
Water	77.90		
Sewer Extension	83.50		
Removing Ashes	13.75		
Furniture and Furnishings....	347.12		
	<hr/>	\$ 3,846.29	

Maintenance Elementary Building and Grounds:

Janitors	\$ 3,134.80		
Fuel and Light	4,087.62		
Repairs	1,369.72		
Janitors' Supplies	379.79		
Water	167.70		
Insurance	70.42		
Removing Ashes	103.00		
Furniture and Furnishings	1,995.35		
Repairs and Grading at Pinehurst	1,248.85		
	<hr/>	\$ 12,557.25	

Vocational School	\$ 2,635.54		
	<hr/>	\$ 86,523.87	

Talbot School Addition

Architect	\$ 3,524.34		
General Contract	36,099.90		
General Contract Bond	658.41		
Heating and Ventilating Contract	6,957.05		
Drain and Sewer Connections....	1,265.35		
Electrical Connections	237.00		
	<hr/>	\$ 48,742.05	

Bennett Public Library Association

Appropriation	\$ 600.00		
Winthrop Faulkner Fund Income	45.50		
	<hr/>	\$ 645.50	

Parks and Playgrounds

Labor and Teams	\$ 1,332.93		
Equipment and Repairs.....	6.80		
Telephone	29.91		
Loam	50.00		
Flag Pole Painting and Repairs	49.15		
Playground Apparatus	74.70		
Seed	9.27		
	<hr/>	\$ 1,552.76	

Unclassified

Tax Titles:

Tax Deeds	\$ 653.25		
Recording	121.90		
Taxes on Property held by Town	442.84		
	<hr/>	\$ 1,217.99	

<i>Amount Carried Forward</i>	\$ 1,217.99	\$345,805.69	
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<i>Amount Brought Forward</i>	\$	1,217.99	\$345,805.69
Town Clock Care and Repairs....	\$	31.00	
Memorial Day		250.00	
Quarters Legion Post 116		150.00	
Printing Town Reports		911.20	
E. A. Barker Compensation		600.00	
Middlesex County Bureau		300.00	
Decennial Census		160.00	
		<hr/>	\$ 3,620.19

Water Department

Salaries and Wages:

Commissioners	\$	300.00	
Superintendent		1,590.00	
Engineer		1,855.00	
Clerk		475.00	
Labor		6,456.06	
		<hr/>	\$ 10,676.06

Other Expenses:

Stationery and Postage	\$	108.29	
Telephone		163.24	
Pipe and Fittings		4,746.98	
Meters and Repairs		1,669.58	
Freight, Express and Cartage		343.60	
Equipment and Repairs		972.04	
Maintenance of Truck		417.86	
Oil Waste and Packing		167.18	
Coal		1,465.69	
Freight and Teaming Coal....		548.02	
Repairs at Pumping Station		48.19	
Lighting		57.34	
Grille Partition		52.95	
Cement		21.70	
Dynamite		11.25	
Office Table		24.50	
Car Fares		1.60	
		<hr/>	\$ 10,820.01
			<hr/>
			\$ 21,496.07

Above Expenditures charged to Appropriations as follows:

Salaries	\$	300.00
Maintenance		16,927.93
Extensions of		
Mains		3,640.87
Additional Sup-		
ply		627.27

<i>Amount Carried Forward</i>	<hr/>	\$370,921.95
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Amount Brought Forward \$370,921.95

Cemeteries

Salaries and Wages:

Superintendent and Team....	\$ 1,800.00	
Other Labor	1,533.00	
Team and Truck Hire	235.50	
		\$ 3,568.50

Other Expenses:

Loam	\$ 37.00	
Shrubs, Flowers and Seed....	67.00	
Cement	12.38	
Equipment and Repairs	116.53	
Telephone	23.84	
Fertilizer	121.50	
Postage and Stationery	12.20	
Express .....	.34	
Salt	3.40	
Exploders	3.50	
		\$ 397.69
		\$ 3,966.19

Interest

Temporary Loans:

Anticipation of Revenue	\$ 904.17
-------------------------------	-----------

General Loans:

Roads and Bridges	\$ 1,065.00	
Schools	2,544.89	
Refunding	120.00	
		\$ 3,729.89

Public Service Enterprises:

Water Works	\$ 7,915.00	
		\$ 12,549.06

Municipal Indebtedness

Temporary Loans:

Anticipation of Revenue	\$ 50,000.00
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General Loans:

Roads and Bridges	\$ 5,500.00	
Schools	6,500.00	
Refunding	1,000.00	
		\$ 13,000.00

Public Service Enterprises:

Water Works	\$ 12,500.00	
		\$ 75,500.00

Taxes

State Tax	\$ 15,360.00	
Concord River Investigation	182.65	
		\$ 15,542.65
County Tax	\$ 11,699.49	
		\$ 27,242.14

Amount Carried Forward \$490,179.34

Amount Brought Forward \$490,179.34

Trusts and Investments

Cemetery Perpetual Care Funds:

New Funds	\$ 1,000.00	
Current Year Income added to Accounts	1,215.06	
	<hr/>	\$ 2,215.06

Sinking Funds—Water Bonds:

Town Appropriation	\$ 1,800.00	
Current Year Interest	3,409.79	
	<hr/>	\$ 5,209.79

Trust Funds:

Bowers Fund	\$ 613.33	
Other Trusts	127.86	
	<hr/>	\$ 741.19

\$ 8,166.04

Refunds

Taxes	\$ 23.16	
Charities	6.45	
Schools	79.21	
Water Department	26.46	
Interest	45.11	
	<hr/>	\$ 180.39

Total Payments	\$498,525.77
Balance December 31, 1925	43,098.78

Transfers from Reserve Fund

To Rogers and Mt. Pleasant Sts. \$	738.63	
Election Officers	207.00	
Town Halls	265.09	
Police Department	461.14	
Highways	197.41	
Incidentals	75.63	
	<hr/>	\$ 1,944.90

APPROPRIATION ACCOUNTS

Recapitulation

	Available	Expenditures	Balance
Treasurer's and Collectors Bonds \$	220.00	\$ 220.00	
Assessors' Special	600.00	568.71	\$ 31.29
Town Halls	2,765.09	2,765.09	
Police Department	8,461.14	8,461.14	
Police Motor Cycle	365.00	365.00	
Fire Department	12,500.00	12,443.35	56.65
Moth Extermination	3,500.00	3,499.12	.88
Elm Beetle	300.00	296.50	3.50
Tree Warden	500.00	481.00	19.00
Board of Health	3,500.00	3,740.07	*240.07
Nurse	2,500.00	2,288.76	211.24

Stearns and Blanchard Brooks....	500.00	490.81	9.19
Highway Repairs	31,986.05	31,986.05	
Snow and Ice	5,000.00	9,945.45	*4,945.45
Mason Avenue Drainage	500.00	492.30	7.70
Pollard Street Macadam	2,600.34	2,599.73	.61
Rogers and Mt. Pleasant Streets	738.63	738.63	
High Street Macadam	10,000.00	9,999.98	.02
Elm Street Sidewalk	550.00	550.00	
Street Lighting	10,500.00	10,032.45	467.55
Outside Relief	5,500.00	7,288.52	*1,788.52
Town Farm	5,500.00	5,497.29	2.71
Soldiers' Relief	2,000.00	3,085.24	*1,085.24
Vocational School	2,000.00	2,635.54	*635.54
Schools	80,000.00	80,000.00	
Howe School Funds	4,790.32	2,708.69	2,081.63
Grading and Repairs at Pinehurst	999.64	999.64	
Grading High School Playground	970.83	678.28	292.55
Talbot School Addition	60,000.00	48,742.05	11,257.95
Bennett Public Library Associa- tion	600.00	600.00	
Parks	1,000.00	874.48	125.52
Compensation E. A. Barker	600.00	600.00	
Memorial Day	250.00	250.00	
American Legion Post	150.00	150.00	
Printing	1,500.00	1,440.38	59.62
Incidentals	1,575.63	1,575.63	
Middlesex County Bureau	300.00	300.00	
Reserve	2,000.00	1,944.90	55.10
Salaries	11,732.00	11,354.97	377.03
Water Maintenance	19,500.00	16,927.93	2,572.07
Hydrants	5,000.00	5,000.00	
Additional Supply	1,206.45	627.27	579.18
Extensions of Mains	8,535.66	3,640.87	4,894.79
Cemeteries	3,600.00	3,597.99	2.01
Improvement New Sections	376.00	354.72	21.28
Interest	14,890.00	12,549.06	2,340.94
Town Notes	25,500.00	25,500.00	
*Overdrawn.			

TAX STATEMENT DECEMBER 31, 1925

	Balance January 1	Collected	Balance December 31
Levy of 1922	\$ 1,202.44	\$ 1,286.82	
Additional	84.38		
Levy of 1923	15,539.90	13,042.53	\$ 2,497.37
Levy of 1924	43,909.54	37,144.51	16,765.03
Levy of 1925	217,035.61	161,096.61	55,939.00

Moth Assessment

Assessed in 1922	\$ 7.11	\$ 7.11	
Assessed in 1923	25.80	12.00	\$ 13.80
Assessed in 1925	12.00	12.00	

REPORT OF CEMETERY TRUST FUNDS

Fox Hill Cemetery

NAME OF FUND	Amount Jan. 1, 1925	1925 Income	1925 Expenditures	Balance Dec. 31, 1925
Thompson Fund	\$ 1,323.37	\$ 44.58	\$ 40.00	\$ 1,327.95
Baldwin	120.20	5.45	5.00	120.65
Gray	1,319.22	60.01		1,379.23
Olivia Stearns	118.96	5.38	4.00	120.34
A. W. Patten	470.23	21.38	15.00	476.61
Peter Bohonan	265.79	12.06	10.00	267.85
Frost	111.85	5.07	4.00	112.92
Esther Holden	115.77	5.25	4.00	117.02
W. F. Burrows	104.98	4.75	4.00	105.73
John Fisk	52.36	2.36	2.00	52.72
George H. Hall	246.92	11.21	6.00	252.13
Samuel H. King	117.82	5.33	4.00	119.15
Gilman	104.82	4.75	4.00	105.57
Rosa Gatter	225.74	10.24	10.00	225.98
Palmer Richardson ..	112.04	5.09	4.00	113.13
Baldwin	115.54	5.25	4.00	116.79
Holden White	115.54	5.25	4.00	116.79
Susan Spaulding	171.22	7.79	5.00	174.01
Hannah Alexander ..	180.53	8.19	5.00	183.72
Shedd Sanborn	107.97	4.89	4.00	108.86
G. H. Bennink	183.60	8.33	6.00	185.93
Andrews	106.07	4.82	4.00	106.89
Harlow Colby	108.92	4.93	4.00	109.85
Dick Folsom	111.90	5.07	4.00	112.97
Underhill Blodgett ..	108.84	4.93	4.00	109.77
Crosby Lowell	222.10	10.11	8.00	224.21
C. R. Wild	79.66	3.60	3.00	80.26
Merton Fisk	108.62	4.93	4.00	109.55
James Salaway	82.75	3.74	3.00	83.49
Palmer	108.92	4.93	4.00	109.85
D. H. Spiller	107.00	4.86	4.00	107.86
J. & J. Wright	354.88	17.93	8.00	364.81
A. H. Richardson	244.83	11.12	5.00	250.95
P. W. Tulley	106.50	4.82	4.00	107.32
Mark Lund	213.73	9.70	7.00	216.43
Mary Turner	107.15	4.86	4.00	108.01
Isaac Holden	105.71	4.79	4.00	106.50
John O. Richardson..	336.50	15.30	15.00	336.80
John R. Mills	51.44	2.32	2.00	51.76
F. A. Casey	103.11	4.68	4.00	103.79
Orella Williams	212.29	10.73	10.00	213.02
William Whiting	213.59	10.78	8.00	216.37
Pinkham Fletcher, 32	103.13	4.68	4.00	103.81
Pinkham Fletcher, 10	103.13	4.68	4.00	103.81
Walter Leighton	100.70	4.55	4.00	101.25
Bowman Patten	154.15	7.00	5.00	156.15
Susan Johnson	315.47	14.34	10.00	319.81

Peder Holman	101.33	4.59	4.00	101.92
Lucy Clewley	521.85	26.38	20.00	528.23
Lucilla Bennink	12.85	.63	13.48	
Manning & A. Page	630.38	31.90	20.00	642.28
Andrew Morrissey....	52.53	2.63	2.00	53.16
Olin L. Fuller	105.05	5.31	4.00	106.36
Marthe F. Page	308.78	15.60	6.00	318.38
William A. Merriam	102.92	5.18	4.00	104.10
Joseph M. Page	101.50	4.59	4.00	102.09
Added in 1925:				
Sarah Cutter	100.00			100.00
Edward Wright	100.00			100.00
	<hr/>	<hr/>	<hr/>	<hr/>
	\$11,792.75	\$523.62	\$361.48	\$11,954.89

North Cemetery

Faulkner Fund	\$ 1,995.37	\$ 95.08		\$ 2,090.45
Sawyer	155.93	7.02	\$5.00	157.95
Samuel Osgood	125.80	5.69	5.00	126.49
Josiah Rogers	264.88	12.92	10.00	267.80
Isaac Knapton	106.30	4.82	4.00	107.12
Bryant	168.50	7.65	6.00	170.15
Betsey Cowdrey	61.89	2.79	2.00	62.68
Balmforth	117.76	5.33	4.00	119.09
Shed	139.58	6.33	5.00	140.91
Calvin Rogers	408.32	18.56	15.00	411.88
Amos Cray	311.33	14.16	10.00	315.49
Francis V. Noyes	267.92	12.15	10.00	270.07
Levi Sprague	362.17	16.48	15.00	363.65
Maria Dows	265.40	12.06	10.00	267.46
Faulkner Wild Ranlett	328.55	14.93	14.00	329.48
Mary M. Shores	126.08	5.72	5.00	126.80
H. M. Hutchins	54.25	2.46	2.00	54.71
Andrew Handley	107.28	4.86	4.00	108.14
Georgiana Rogers	175.27	7.97	7.00	176.24
A. R. Richardson.....	348.28	15.84	15.00	349.12
Higson Switzer	115.78	5.25	4.00	117.03
Abbott	114.58	5.20	5.00	114.78
H. W. Sheldon	115.52	5.25	5.00	115.77
Coffey	111.05	5.04	4.00	112.09
Chris Walker	107.09	4.86	4.00	107.95
W. O. Sheldon	111.78	5.07	4.00	112.85
A. M. Spaulding	113.41	5.13	4.00	114.54
Allan Bottomley	111.90	5.07	4.00	112.97
Robert Ritchie	111.90	5.07	4.00	112.97
Jennie S. Twombly....	106.31	4.82	4.00	107.13
W. A. Evans	228.93	10.40	10.00	229.33
A. H. Jones	251.62	11.43	6.00	257.05
S. A. Sutcliffe	110.23	5.00	4.00	111.23
Farwell	110.23	5.00	4.00	111.23
Lucy Brown	114.39	5.18	4.00	115.57

Saville Metcalf	104.27	4.73	4.00	105.00
VanDuerson Currier	107.00	4.86	4.00	107.86
Bartlett Baldwin	117.23	5.31	4.00	118.54
W. G. Potts	107.61	5.43	4.00	109.04
Fairbrother Draper....	107.15	4.86	4.00	108.01
G. E. Simonds	105.71	4.79	4.00	106.50
Richard Perry	102.92	4.66	4.00	103.58
Ellen Floyd	102.92	4.66	4.00	103.58
Oliver Richardson.....	102.92	4.66	4.00	103.58
James Barrington	102.92	4.66	4.00	103.58
D. Hartford	102.74	4.66	4.00	103.40
Oscar Messenger	104.96	4.75	4.00	105.71
Thomas A. Ellis	102.73	4.66	4.00	103.39
Selina Holt	102.73	4.66	4.00	103.39
Leonard Blood	310.33	14.11	10.00	314.44
Harry D. Brown	102.73	4.66	4.00	103.39
Charles E. Morris.....	108.18	5.45	4.00	109.63
Kitchen Bottomley	209.45	9.52	8.00	210.97
Cowdrey Smith	105.82	5.33	4.00	107.15
W. H. Sexton	100.70	4.55	4.00	101.25
Katherine Stewart	100.70	4.55	4.00	101.25
Louise Benoit	101.71	5.13	4.00	102.84
Alex Campbell	102.36	5.15	4.00	103.51
Sarah Lewin	102.36	5.15	4.00	103.51
Harold Giles	102.36	5.15	4.00	103.51
Rowell Sutcliffe	102.36	5.15	4.00	103.51
D. W. Fitch	102.36	5.15	4.00	103.51
Thomas McCool	102.36	5.15	4.00	103.51
Herbert Pasho	105.05	5.31	4.00	106.36
Fred A. Smith	105.05	5.31	5.00	105.36
John E. Bull	100.00	5.05		105.05
Percy Horne	100.00	5.05		105.05
Added in 1925:				
Joseph Brown	100.00	2.25		102.25
Clara E. Sexton	100.00	2.25		102.25
Smith-Corliss	100.00	2.25		102.25
Coburn S. Smith	100.00	2.25		102.25
Albert L. Giles	100.00			100.00
James M. Keating	100.00			100.00
Isaac Brown	100.00			100.00
Ivory M. Hanson	100.00			100.00
	\$12,263.27	\$541.86	\$349.00	\$12,456.13

South Cemetery

Sweetzer Fund	\$ 1,716.41	\$ 86.88	\$ 75.00	\$ 1,728.29
Thomas Sumner	113.99	5.15	5.00	114.14
Mary F. J. Foster.....	115.29	5.22	5.00	115.51
Susan E. Hutchins....	116.97	5.29	4.00	118.26
Jaquith	274.62	12.47	10.00	277.09
Abigail Jaquith	111.22	5.04	4.00	112.26

Holden	113.34	5.13	4.00	114.47
Joseph Jaquith	102.96	4.66	4.00	103.62
Foster	138.08	6.98	6.00	139.06
Albina J. Pierce	104.96	4.75	4.00	105.71
Rev. Samuel Whiting	106.78	5.38	4.00	108.16
Wm. & Abigail Farmer	52.53	2.63	2.00	53.16
	<hr/>	<hr/>	<hr/>	<hr/>
	\$3,067.15	\$149.58	\$127.00	\$3,089.73

Recapitulation

Amount of Funds January 1, 1925	\$ 26,123.17		
Funds received during 1925	1,000.00		
Interest Income	1,215.76		
	<hr/>	\$ 28,338.23	
Expenditures during 1925		837.48	
		<hr/>	\$ 27,500.75

Accounting

Bonds:

Commonwealth of Massachusetts	\$ 1,000.00	
Greenfield Electric Light & Power	1,000.00	
	<hr/>	\$ 2,000.00

Savings Banks Deposits:

Central Savings Bank	\$ 8,233.89	
Lowell Five Cent Savings Bank	5,496.22	
Mechanics Savings Bank	2,742.21	
City Institution for Savings.....	6,046.92	
Lowell Institution for Savings	1,499.88	
Merrimack River Savings Bank	1,481.63	
	<hr/>	\$ 25,500.75
		<hr/>
		\$ 27,500.75

WATER WORKS LOAN SINKING FUND

\$90,000 DUE JUNE 1, 1928

Amount of Fund January 1, 1925		\$ 81,201.87
Town Appropriation	\$ 1,800.00	
Interest Income for 1925	3,409.79	
		5,209.79
Amount of Fund December 31, 1925 ..		<hr/>
		\$ 86,411.66

Accounting

Bonds:

United States Libertys	\$ 10,200.00	
Boston & Albany Railroad	10,000.00	
New York, New Haven & Hartford Railroad	11,000.00	
Town of Billerica Water Loan	19,000.00	
	<hr/>	\$ 50,200.00

Savings Bank Deposits:

Lowell Five Cent Savings Bank	\$ 5,255.71	
City Institution for Savings	6,683.67	
Merrimack River Savings Bank	7,519.94	
Lowell Institution for Savings	6,938.41	
Mechanics Savings Bank	5,381.67	
Central Savings Bank	4,432.26	
	<hr/>	\$ 36,211.66
		<hr/> \$ 86,411.66

BOWERS AND JOSEPH STEARNS FUND

Amount of Fund January 1, 1925	\$ 19,197.13	
Interest Income for 1925.....	872.03	
	<hr/>	\$ 20,069.16
Expenditures during 1925.....	258.70	
	<hr/>	\$ 19,810.46

Accounting

Bonds:

United States Libertys	\$ 4,500.00	
Town of Billerica Water Loan	1,000.00	
	<hr/>	\$ 5,500.00

Mortgages

Messer	\$ 1,000.00	
Colburn Gilman	450.00	
	<hr/>	\$ 1,450.00

Savings Banks Deposits:

Lowell Institution for Savings	\$ 871.20	
Mechanics Savings Bank	1,481.71	
Central Savings Bank	4,792.50	
City Institution for Savings	1,670.23	
Merrimack River Savings Bank	1,545.12	
Lowell Five Cent Savings Bank	2,499.70	
	<hr/>	\$ 12,860.46
		<hr/> \$ 19,810.46

WINTHROP FAULKNER FUND

Amount of Fund Jan. 1, 1925	\$ 1,000.00	
Interest income for 1925	45.50	
	<hr/>	\$ 1,045.50
Expenditures during 1925	45.50	
Amount of Fund Dec. 31, 1925,		
Deposited in Central Savings		
Bank		\$ 1,000.00

ABBOTT SINGING FUND

Amount of Fund Jan. 1, 1925	\$ 1,930.47	
Interest Income for 1925	95.70	
	<hr/>	
Amount of Fund Dec. 31, 1925 ...		\$ 2,026.17
Accounting		
Morrissey Mortgage	\$ 1,400.00	
Lowell Five Cent Savings Bank	626.17	
	<hr/>	\$ 2,026.17

COMMON SEAT FUND

Amount of Fund Jan. 1, 1925 ..	\$ 79.27	
Interest Income for 1925	3.60	
	<hr/>	
Amount of Fund Dec. 31, 1925		
Deposited in Central Savings		
Bank		\$ 82.87

WATERING TROUGH FUND

Amount of Fund Jan. 1, 1925	\$ 44.50	
Interest Income for 1925	2.00	
	<hr/>	
Amount of Fund Dec. 31 1925,		
Deposited in Central Savings		
Bank		\$ 46.50

HAYNES JENKINS FUND

Amount of Fund Jan. 1, 1925	\$ 54.26	
Interest Income for 1925	2.46	
	<hr/>	
Amount of Fund Dec. 31, 1925		
Deposited in Lowell Five Cent		
Savings Bank		\$ 56.72

AUSTIN AND MARIA JOHNSON FUND

Amount of Fund Jan. 1, 1925	\$ 476.55	
Interest Income for 1925.....	24.10	
	<hr/>	
Amount of Fund Dec. 31, 1925,		
Deposited in City Institution		
for Savings		\$ 500.65

STATEMENT OF TOWN DEBT

December 31, 1925

Payable in	Water	Schools	Refunding	Roads and Bridges	Total
1926	\$ 12,500	\$ 10,500	\$ 1,000	\$ 5,500	\$ 29,500
1927	8,500	10,500	1,000	4,500	24,500
1928	98,000	10,500		4,500	113,000
1929	8,000	9,500		3,000	20,500
1930	8,000	9,500		1,000	18,500
1931	7,000	9,500			16,500
1932	7,000	9,500			16,500
1933	5,000	9,500			14,500
1934	4,000	9,500			13,500
1935	3,000	8,500			11,500
1936	2,000	4,000			6,000
1937	2,000	4,000			6,000
1938	2,000	4,000			6,000
1939	2,000	4,000			6,000
1940	1,000	2,000			3,000
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$170,000	\$115,000	\$ 2,000	\$ 18,500	\$305,500

STATEMENT OF INTEREST PAYABLE

DECEMBER 31, 1925

Payable in	Water	Schools	Refunding	Roads and Bridges	Total
1926	\$ 7,325	\$ 4,630	\$ 80	\$ 823.75	\$12,858.75
1927	6,775	4,190	40	582.50	11,587.50
1928	4,565	3,750		381.25	8,696.25
1929	2,380	3,310		180.00	5,870.00
1930	1,995	2,920		50.00	4,965.00
1931	1,610	2,530			4,140.00
1932	1,285	2,140			3,425.00
1933	980	1,750			2,730.00
1934	745	1,360			2,105.00
1935	555	970			1,525.00
1936	405	720			1,125.00
1937	315	560			875.00
1938	225	400			625.00
1939	135	240			375.00
1940	45	80			125.00
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$29,340	\$29,550	\$120	\$2,017.50	\$61,027.50

TOWN OF BILLERICA
BALANCE SHEET, DECEMBER 31, 1925
GENERAL ACCOUNTS

ASSETS

Cash		\$ 43,098.78
Accounts Receivable:		
John J. Ritchie, Collector—		
Taxes 1925	\$ 55,939.00	
Taxes 1924	16,765.03	
Taxes 1923	2,497.37	
Moth 1923	13.80	
		\$ 75,215.20
Tax Titles held by the Town		15,960.07
Water Rates		6,130.39
Due from the Commonwealth Account Nashua		
Road		15.43
Overdrafts:		
Board of Health	\$ 240.07	
Snow and Ice Expense..	4,945.45	
Outside Relief	1,788.52	
State Aid	222.00	
Soldiers' Relief	1,085.24	
Vocational School	635.54	
		\$ 8,916.82
		<u>\$149,336.69</u>

TOWN OF BILLERICA
BALANCE SHEET, DECEMBER 31, 1925
GENERAL ACCOUNTS

LIABILITIES

Surplus War Bonus Fund	\$ 2,460.55
Charities Haynes Fund Income..	205.79
Schools—Howe School Funds....	2,081.63
Cemeteries Sale of Lots Funds..	292.00

Appropriation Balances:

Permanent Sidewalks	\$ 225.00
High School Playgrounds....	292.55
Talbot School Addition	11,257.95
Additional Water Supply	579.18
Water Main Extensions	4,894.79
Boston Road Extension	846.06
Development New Cemetery	
Tracts	21.28
	\$ 18,116.81

Premium on Notes Sold	145.00
Water Revenue	6,130.39
Reserve Fund Surplus Revenue..	18,733.28

Overlay Reserved for Abatements:

Levy of 1923.....	\$ 2,511.17
Levy of 1924	6,144.78
Levy of 1925.....	6,430.61
	\$ 15,086.56

Surplus Revenue:

1925 and prior years.....	86,084.68
	\$149,336.69

TOWN OF BILLERICA
BALANCE SHEET, DECEMBER 31, 1925
DEBT AND TRUST ACCOUNTS

ASSETS

Net Funded or Fixed Debt.....	\$219,088.34	
Sinking Fund	86,411.66	
Trust Accounts	51,024.12	
	<hr/>	\$356,524.12

TOWN OF BILLERICA
BALANCE SHEET, DECEMBER 31, 1925
DEBT AND TRUST ACCOUNTS

LIABILITIES

Funded Debt:

Water Works Loan.....	\$ 90,000.00
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Serial Loans:

Water Works Loan	\$ 80,000.00
High School	45,000.00
Talbot School Addition	58,000.00
Shawsheen School	9,000.00
Corner Bridge	5,000.00
Howe School	3,000.00
Trustees Howe School Re- funding	2,000.00
Nashua Road	4,500.00
Pollard & Mt. Pleasant Sts.	9,000.00
	\$215,500.00

Perpetual Care Funds:

North Cemetery	\$ 12,456.13
Fox Hill Cemetery	11,954.89
South Cemetery	3,089.73
	\$ 27,500.75

Other Trusts:

Bowers & Stearns Fund	\$ 19,810.46
Abbott Singing Fund	2,026.17
Common Seat Fund	82.87
Watering Trough Fund	46.50
Winthrop Faulkner Fund	1,000.00
Haynes Jenkins Fund	56.72
Austin & Maria John- son Fund	500.65
	\$ 23,523.37
	\$356,524.12

EVERETT S. BULL,
Town Accountant.



HOWE HIGH SCHOOL

ANNUAL REPORT
OF THE
School Committee
BILLERICA, MASS.



For the Year Ending December 31, 1925

SCHOOL COMMITTEE

OLIVER P. GREENWOOD Telephone Billerica 131-3	Term expires 1926
(MRS.) MARY L. STOWERS Telephone Billerica 62-11	Term expires 1927
MAURICE A. BUCK, M. D. Telephone Billerica 16	Term expires 1928

ORGANIZATION

OLIVER P. GREENWOOD	Chairman
EUGENE C. VINING	Secretary

Superintendent of Schools

EUGENE C. VINING

Office: Howe High School Telephone 52-3
 Residence: Concord Road Telephone Billerica 100

Office Hours: 8.30 A. M.; 4 to 5 P. M. on school days.

May generally be found at residence between 6.00 and 7.30 P. M.; by appointment at any time.

Health Officers

M. A. BUCK, M. D., Medical Director
 MARY I. NUGENT, R. N., School Nurse
 J. F. MacDONALD, D. D. S., School Dentist
 RUTH LEACH, D. H., Oral Hygienist

Attendance Officers

ERWIN W. SCOFIELD	Precinct 1
WILLIAM S. TAYLOR	Precinct 2
WILLIAM T. MERRYWEATHER	Pinehurst School

Stated meetings of the School Committee are held in the committee room, Howe High School, at 8 o'clock of the Thursday evening preceding the first Monday of each month except August.

No-School Signal

Four rounds of the fire whistle (2-2-2).
 At 7.30 to indicate no session.

This signal will be sounded only in the most extreme weather. Parents are asked to exercise their own judgment about sending small children or those of delicate health on severe days when the signal is not sounded.

School Calendar 1926

January 4, Monday, School opens.
 February 19, Friday, School closes.
 March 1, Monday, Sessions resume.
 April 16, Friday, School closes.
 April 26, Monday, School opens.
 June 18, Friday, Grades close.
 June 24, Thursday, High School Graduation.

Summer Vacation

September 7, Tuesday, Year begins
 December 23, Thursday, Christmas recess begins.
 January 3, 1927, School reopens.

Holidays 1926

January 1, Friday	New Year's Day
February 22, Monday	Washington's Birthday
April 2, Friday	Good Friday
April 19, Monday	Patriot's Day
May 31, Monday	Memorial Day
September 6, Monday	Labor Day
October 12, Tuesday	Columbus Day
October 29, Friday	County Convention
November 25 and 26	Thanksgiving
December 25, Saturday	Christmas

Census Enrollment 1925

	5 to 7 Years	7 to 14 Years	14 to 16 Years	Total
Boys	90	363	101	554
Girls	83	319	80	482
Total	173	682	181	1036

Report of Attendance Officers**Howe High School:**

Number of calls	49
Missed cars	36
Truants	8
Returned to school	5

Talbot School:

Number of calls	64
Kept at home for illness	48
Kept at home; insufficient clothing	12
Kept at home by parents	4

WILLIAM S. TAYLOR

Pollard, Old Howe and High School:

Kept at home for illness	38
Kept at home; insufficient clothing	1
Missed bus	13
Satisfactory excuses	18
Unsatisfactory excuses	54
Truants	17
Left town	4
Left school	1
Left school to go to work	2

E. W. SCOFIELD

ENROLLMENT BY GRADES, DECEMBER 1925.

Howe High			
	Boys	Girls	Total
Seniors	13	15	28
Juniors	13	17	30
Sophomores	13	40	53
Freshmen	29	32	71
<hr/>			
Total			182

Grades VII and VIII			
Mrs. Stone VIII	17	20	37
Miss Paulsen VIII	17	25	42
Miss Taft VII	21	24	45
Miss Linscott VII	17	13	30
Mr. Pendleton VII	27	16	43
<hr/>			
Total			197

Talbot			
Miss Holman VI	19	18	37
Miss Slack V & VI	16	17	33
Miss Higgins V	21	17	38
Miss Martha Gallagher IV	13	20	33
Miss Margaret Gallagher IV	14	19	33
Miss Blaisdell III	21	16	37
Miss Sutherland III	20	17	37
Miss Manning II	13	16	29
Miss Farrell II	17	12	29
Miss Rabadeau I	19	18	37
Miss Plummer I	16	18	34
<hr/>			
Total			377

Howe			
Miss McElman VI	26	23	49
Miss Bartlett V & VI	23	16	39
Miss Custance V	22	18	40
<hr/>			
Total			128

Pollard

Miss Knowles IV	28	19	47
Miss Gill III	22	18	40
Miss Chandler II	21	13	34
Miss Cowan I	17	13	30
Miss Robinton I	19	10	29
Miss Goodnow (Special)	7	2	9

Total 189

128
21

Pinehurst

Miss Moglia IV	10	8	18
Miss Moglia III	9	8	17
Miss Tompkins II	9	10	19
Miss Tompkins I	12	9	21

Total 75

Grand Total 1148

Financial Statement for the Year Ending Dec. 31, 1925.

Credits		Expenditures	
General Appropriation ..	\$ 80,000.00	General Control	
Appropriation—Salaries		School Committee	\$ 180.00
of School Committee	180.00	Postage, Printing and	
Appropriation for work		Stationery	38.89
at Pinehurst (bal.)	999.64	Telephone	227.24
Trustees Howe School		School Census	100.00
Fund	2,708.69	Freight, Express and	
		Cartage	98.27
		Clerical Help	147.40
		Diplomas and Gradua-	
		tion Expense	66.53
		Preliminary Plans	75.00
		Boiler Insurance	120.50
			\$ 1,053.83
		Superintendent	\$ 2,500.00
		Principals and Teachers	
		High School	\$ 12,610.00
		Elementary	30,715.00
		Supervisors	2,290.00
			\$ 48,115.00
		Text and Reference Books	
		Howe High School	\$ 899.74
		Elementary Schools ..	723.68
			\$ 1,623.42
		Supplies and Apparatus	
		Howe High	\$ 1,022.51
		Elementary	1,399.10
			\$ 2,421.61
		Health	
		Nurse	\$ 1,200.00
		Supplies	29.50
			\$ 1,229.50
		Tuition	\$ 60.00
		Transportation	\$ 12,981.43
		Maintenance Howe High	
		Building and Grounds	
		Janitor	\$ 1,601.86
		Fuel and Light	1,014.61
		Repairs	611.19
		Janitors Supplies	96.36
		Water	77.90
		Sewer Extension	83.50
		Removing Ashes	13.75
		Furniture and Fur-	
		nishings	347.12
			\$ 3,846.29
		Maintenance Elementary	
		Buildings and Grounds	
		Janitors	\$ 3,134.80
		Fuel and Light	4,087.62
		Repairs	1,369.72
		Janitors Supplies	379.79
		Water	167.70
		Insurance	70.42
		Removing Ashes	103.00
		Furniture and Fur-	
		nishings	1,995.35
		Repairs and Grading	
		at Pinehurst	1,248.85
			\$ 12,557.25
Total	\$ 83,888.33	Total	\$ 83,888.33

Credits to Town Treasury through School Department.

*State reimbursement on Salaries (Superintendent and teachers)\$ 6,210.00

Tuition:

Drucker School 140.50
 State Wards 425.98
 Town of Tewksbury 632.50
 Town of Carlisle 220.00
 Town of Bedford 200.00
 Fines, telephone tolls, etc. 8.24

*Total\$ 7,837.22

SPECIAL APPROPRIATIONS

	Spent	Appropriation	Overdraft
School Committee Salaries\$	180.00	\$ 180.00	
Medical Inspector Salary	500.00	500.00	
Vocational School Tuition	2,000.00	2,635.54	\$ 635.54
Pinehurst Improvements (balance)	999.64	999.64	
Total expenditure of School Department			83,888.33
*Credits to Town Treasury through School Department			7,837.22

Net cost of Schools to Town \$ 76,051.11

*Reverts to Reserve Fund of Town Treasury, not to use of School Department.

STATISTICS FROM EIGHTY-NINTH ANNUAL REPORT OF STATE DEPARTMENT OF EDUCATION

Population Census 1925	4913
Valuation May 1925	\$8,229,643
Pupils Enrolled 1925	1148
Valuation per pupil	\$7,422
Expenditures for school support per \$1000 taxation	\$8.58
Cost per pupil from all sources	\$72.84
Cost per pupil from local taxation	\$63.71
State Reimbursement per pupil	\$5.68
Number School Buildings	5
Number School Rooms (High 8, Grades 28)	36
Number Rooms in Use	35
Number Teachers and Supervisors	37
Number Teachers in High School	8
Number Teachers in Grades I-VIII	27
Number of Supervisors	2

Ten Years 1916-1925	Enrollment	Gain over Previous year	High School Enrollment
1916-17	719	28	115
1917-18	788	69	115
1918-19	773	loss 15	130
1919-20	836	63	144
1920-21	876	40	157
1921-22	951	75	178
1922-23	975	24	172
1923-24	1067	92	179
1924-25	1087	20	178
1925-26	1148	59	182

This shows an increase of 60% in both the entire school enrollment and in the High School during the ten year period. In the last five years the total enrollment has shown an increase of 20%; the high school enrollment has remained practically stationary.

It is of interest to note that of the 355 towns of the Commonwealth, by the State census of 1925 the highest per cent of increase in population for the five year period, 1920-25, has been made by (1) Burlington 45%, (2) Belmont 42%, (3) Billerica 34%.

REPORT OF SUPERINTENDENT OF SCHOOLS

January 28, 1926.

VOTED:—That the report of the Superintendent of Schools be adopted and printed as the report of the School Committee.

Mrs. Stowers and Gentlemen of the School Committee:

I have the honor of submitting to you my eleventh annual report as Superintendent of the schools of Billerica. This is the thirty-sixth in the series. It will contain a review of the interests of the department, financial, academic and administrative, together with plans and suggestions of the forth-coming year.

A modern school system includes many diversified activities. Some of those found in Billerica are listed below:

Every pupil has a home desk and is on full time.

Extra curricula interests are found in the upper grades and High School, such as Junior and Senior orchestras, girls glee club, food club, clothing club, girl scouts, etc.

A standardized record card contains the school history of each pupil. This with a physical record card goes with the pupil from grade to grade.

A special room for ungraded children stressing manual work, for both boys and girls.

A State Certificate for outside reading given those who meet the requirements.

A savings system which banks more than \$2000 yearly for pupils.

School physician, nurse, dentist and hygienist look after the health of pupils.

Milk supplied every school; through gifts supplied to some children who otherwise would be without it.

Athletic field at High School, Kohlrausch Play ground at Talbot, and large play ground at Pollard.

Supervised play at recess.

Hot noon-day lunches served in three schools.

Scales for weighing and measuring pupils supplied through sale of Christmas seals.

School nurse does much follow-up work in the homes.

Schick Test for diphtheria and immunization treatment free to all upon request.

Several cases of tonsils and adenoids treated through the school nurse.

Dental work, cleaning, filling and extraction, at less than cost.

Instruction in nutrition given pupils 10% or more underweight.

A musical atmosphere pervades the schools.

The annual musicale of the High School has become the musical event of the year.

A Mason Hamlin piano purchased by proceeds of two operettas and food sales by pupils of Talbot School for new Assembly Hall.

The School Department owns 3 clarinets, 2 'cellos, 2 trombones, a flute, mellophone, and a drum outfit; free use given to pupils under prescribed conditions.

Credit toward High School diploma given for outside music study. Special private classes in violin, cornet, etc. arranged from fourth grade up.

Drawing is taught in every grade from the first through the High School.

The editing and management of *The Torch* give practical training in language and business.

Several teachers attended summer school last summer.

Departmental work in the five rooms of Grades VII and VIII.

Seven Business and High School Certificates, 12 Student Certificates, 31 Improvement Certificates, 47 Progress Pins, 60 Merit Buttons and 202 buttons awarded by the Palmer Company for excellence in penmanship.

Through 1900 Club a \$100 scholarship available to High School graduate for further study.

Twenty-fourth in standing in state-wide language contest—Grades IV to VIII.

Electric lighting in every school room.

Fuclite gas supplied for High School laboratory purposes.

Senior Class of High School makes annual gift. 1925 gift—three Assembly chairs and silk flag of the Commonwealth for Assembly Hall.

Teaching Staff

"The standards which teachers are required to maintain are continually rising. Their work takes on a new dignity. It is rising above a calling, above a profession, into the realms of an art. It must be dignified by technical training, ennobled by character, and sanctified by faith. It is not too much to say that the need of civilization is the need of teachers. The contribution which they make to human welfare is beyond estimation."

Calvin Coolidge.

At the close of the year three changes occurred at the High School. Miss Gertrude G. Willey after three years of very satisfactory service, as teacher of Latin, resigned to accept a similar position in Brockton; Miss Laura V. Baker returned to Maine; and Mr. Woodbury had been engaged as substitute to finish the year in succession to Mr. Adams. Miss Bertha E. Hooke declined reelection to give her undivided attention to Music; Miss Charlotte H. Park resigned to be married and Miss Edna Annis accepted more money in Burlington. Miss Ida Shean withdrew to specialize in Household Arts, Miss Anne Morton to teach in her home city and Miss Mary Hart to enter a convent. At Christmas Mr. Seth A. Loring who had served as Principal of the Howe High School for five and one half years resigned.

Miss Florence A. Warfield of Lincoln, Illinois came after four years' teaching to succeed Miss Willey in Latin. Mr. Robert A. Barrows a graduate of Massachusetts Agricultural College came from Kimbal Union Academy to teach Mathematics and coach athletics. Miss Dorothy M. Thompson, a graduate of Mt. Holyoke with two years' experience succeeded Miss Baker in French and English.

Mr. Ralph W. Pendleton after four years' work in private schools came to teach Junior Mathematics. 120 seventh grade pupils required an

additional teacher in this grade. Miss Beulah H. Linscott, a graduate of Lowell Normal and of the Music Supervisors' Course came from three years successful experience in Stoneham.

Miss Custance was transferred from the Pollard to the Old Howe, Miss Gill from Pinehurst to the Pollard and Miss Sutherland from the Pollard to the Talbot. Miss Czarina V. Bartlett came from the Walnut Square school of Haverhill to succeed Miss Park at the Old Howe. Miss Mabel F. Cowan and Miss Grace M. Robinton came to the Pollard School as teachers of Grade I.

Miss Gladys M. Rabadeau, a Keene Normal graduate of four years experience has been in charge of the two sections of Grade I at the Talbot School, assisted by Miss Helen G. Lyons from the Perry Kindergarten Training School of Boston. Beginning January 4, additional room will make possible full time for both divisions and Miss Kathryn E. Plummer has been secured as an additional teacher. Miss Plummer is a Leslie Normal graduate with four years experience in Waterville, Maine. Miss Margaret C. Gallagher who taught last year in Maynard came to Grade IV.

In April Miss M. Frances Tompkins came to the Pinehurst School as exchange teacher from Lowell Normal to succeed Miss Esther A. Moglia who in September succeeded Miss Gill in Grades III and IV.

At Christmas Mr. Cyril D. Locke succeeded Mr. S. A. Loring as Principal of the High School. Mr. Locke is a graduate of Yale 1912 and Arcadia University A. M. 1913. Since graduation Mr. Locke has taught at Mercensburg, Pa., Haverhill, Mass., and Red Deer, Alberta. The record of his 12 years' work determined his final selection from a large number of applicants.

Manual Training and Household Arts

On account of a reduction in the appropriation asked by the School Committee three years ago, it was necessary to make some curtailment in the work. Manual training for the boys, sewing and cooking for the girls were discontinued and have not since been resumed. This has been a distinct loss to grades six, seven, eight, and nine. It is not expected that this will be adequate vocational training. It, however, greatly helps pupils who are later to take such training, and is practical preparation for living for all. On the other hand, to provide the necessary equipment, instruction, and working material is expensive and unless well handled the attempt is well nigh waste. To bring the present equipment to standard, pay the necessary expenses of instruction, and provide material will cost about \$1800 from September to the end of the year. It would retain in school some pupils who are inclined to drop out at an early age, reduce somewhat the number of those for whom tuition must be paid in a state aided school, and afford much better preparation for those who seriously seek vocational lines. All cannot succeed in academic lines. The skilled workman is a most necessary and valuable member of society and the public school should use every means to promote the training and advance of the prospective industrial worker as well as the scholar.

The Talbot School

The four room addition to the Talbot gives a twelve class room building accommodating 500 pupils with Assembly Hall seating 330 adults. Eleven of these rooms will be occupied January 4. The four new rooms will be used for grades I and II. On the first floor of the main building are located grades V and VI and on the second floor grades III and IV.

The School Department is deeply grateful to both parents and teachers for the splendid spirit of cooperation and willingness to make the best of difficult conditions during these past months of building. The helpfulness of all has been most commendable.

Savings System

In April after a careful investigation of the various systems of school savings arrangements were completed with the Central Savings Bank of Lowell which seemed to offer the simplest, most direct, and least time-consuming system. Deposits are made weekly from October to June through the schools and may be continued by the pupils during vacations. In the six school months since savings were begun \$1572.89 have been deposited by the elementary pupils. The amount of deposit is not, however, the main objective. The teaching of thrift through regular habits of saving, especially the prevention of the frittering away of small amounts for useless, and often worse than useless things, by the participation of as large a number of pupils as possible is the purpose in view. On the percentage of depositors the Pinehurst School holds the highest record. At present there seems a distinct need of such training. The average child today receives his money too easily and has more to spend than is necessary, or for his good. The average home fails to give training in thrift, economy and wise spending. The teachers have cooperated most enthusiastically and helpfully and the excellent results are in no small measure due to their efforts. Encouragement by the home will help much to develop habits of thrift, economy and industry.

The High School

The work of the High School may be discussed broadly along two lines—the Commercial and College Preparatory.

In addition there are 14 pupils of high school age attending the State Vocational School in Lowell. Four are taking carpentry, one machinist, two auto repairing, four electricity, three homemaking, and one millinery. The tuition paid by the town on which the State reimburses one-half, ranges from \$150 to \$200. This affords a much greater choice, better shops, equipment, and instruction than a small town High School could afford to provide.

The Commercial Course has three teachers, gives three years type-writing, three years stenography, three years bookkeeping, beside the collateral subjects of commercial arithmetic and geography, penmanship, spelling, etc. with such academic subjects as the pupil elects. Graduates are well trained and have been able to secure and hold positions as typists, stenographers, office assistants and clerical helpers, where responsibility could be reasonably assumed by young people of 17 and 18 years.

The crucial test of the high school is generally felt to be the preparation which it gives its students for entrance to higher institutions. To a few institutions, notably Tufts and Wheaton, students have been admitted on certificate. The results of the 13 who in the last four years have attempted the examinations of the College Entrance Board confirm the impression that the school is not satisfactorily meeting this requirement. At the present time in addition to the 14 vocational pupils already mentioned, eleven others who would naturally be in the Howe High School are attending out of town schools. The facts must be admitted, the situation squarely faced, and the remedy sought.

The first essential of all school work is sympathetic cooperation and mutual trust between pupils and teachers. Pupils should be encouraged, earnest effort rewarded, and merit recognized.

Salaries must be adequate to secure not only well trained but teachers of experience. To prepare pupils to meet examinations successfully is in itself an art which comes only through experience. It is equally essential to be able to hold our best teachers. With the unavoidable breaks, continuity of service from our best teachers is one of our greatest needs. We are geographically an easily accessible hunting ground for the larger school systems of Greater Boston. To most teachers the city school and attendant privileges appeal. To hold desirable teachers a salary equal to competing towns must be paid. Better salaries would not only secure, but in most cases hold desirable teachers.

Parents also, recognize their obligation. The high school pupil who does not give daily outside study it not getting out of his course what he should, because he is not putting into it what he ought. Parents should see that the pupils under their care not only give regular study, but should provide adequate time and suitable conditions for such study.

On the other hand, I feel that the pupils of the High School often lose sight of the main objective and the real reason for being in school. There are many extra curricula activities, spoken of elsewhere in this report. All are good. They have a legitimate place in high school life. Most of them give a practical training and have an appealing interest for the pupil. I fear, however, that many of our most versatile pupils, many of those preparing for college and higher institutions become connected with so many of these interests, and devote so much time and energy to them and other outside activities that their school work necessarily suffers. One has only about so much energy to use—24 hours span the day's length. For the average pupil of high school age to prepare for a first-class college in four years is in itself a full sized job. Unless pupils devote more time to their scholastic work and follow it with a greater singleness of purpose satisfactory preparation for a standard college cannot be made in four years. Adequate preparation for college entrance is not made by "just getting by," or by over night cramming. It comes as the natural result of careful daily work through-out the entire course. Scholarship as such should be given proper recognition. If pupils would give the same application and effort here as when they go elsewhere to school, it would be unnecessary to go outside.

Desirable as athletics are, over emphasis in many of our high schools makes them a source of danger to good scholarship. We should not lose sight of the fact that athletic teams do not provide adequate physical training for a school; they give training to those who least need it. The majority, who most need physical training, are on-lookers only. Participation in the extra curricula activities should be shared by all rather than for a few to assume so many responsibilities as to become a hindrance to the main purpose of school work.

In conclusion let me quote from the Lexington report two years ago of the late Superintendent Lowry.

"College preparation is a matter of serious and faithful work. Merely passing the work in the college curriculum will not pass a pupil into college. We often find pupils who have followed this curriculum for four years and yet have practically no possibility of being accepted by any college. We wish to state to pupils and parents that today college preparation is a serious business, and that at least average ability and a will and determination to do excellent, or very good work in high school courses are imperative for success. No student of average or better ability will fail if he will work at his books. The most pathetic sight is the failure of boys and girls who have intelligence, but who will not study. On the other hand, it has been very encouraging to watch the steady progress of those students who, with but average or mediocre ability, are able to overcome all handicaps by determined effort. These are the pupils concerning whom less is said, but of whom much may be expected in adult life. It is the teacher's great privilege to assist such young people for many hours each day, in school and out."

Insurance on Buildings

The recommendations of the Committee appointed at the last annual meeting to report on the insurance of public buildings more than doubles the amount of insurance now in force on school buildings.

The present insurance on the various buildings is:

High School	\$ 60,000.00
Talbot	20,000.00
Pollard	15,000.00
Pinehurst	11,000.00
Howe	8,000.00
Spaulding	500.00
S. Billerica	500.00
Richardson	1,000.00

Of this amount \$61,000.00 expires this year. If the recommendation of the above committee is followed \$158,000.00 new insurance will be added making the cost of insurance this year \$3770.00 for a five year period. This will increase the insurance to the following amounts:

High School	\$ 120,000.00
Talbot School	108,000.00
Pollard School	25,000.00

It would seem an open question for the Town to decide whether it wishes to carry as much insurance on buildings like the High and the new addition to the Talbot in which the nearly fire-proof construction makes the risk slight.

Is it not time that the Town took advantage of the Municipal Insurance Act (Chapter 30, Section 13 of the General Laws) to begin to create a fund of its own to cover fire loss on any public buildings? After a few years' accumulation, this added to a moderate insurance would greatly reduce the cost of carrying 80% insurance on all buildings.

Repairs

By using the earth excavated at the Talbot, grading material was obtained for the Pinehurst grounds for the cost of trucking. The expense was met from the special appropriation previously made for this purpose. The bounds of this lot had never been properly established and a survey was necessary before grading could be begun. The chimneys of the Talbot which have needed attention have been retopped. A new brick chimney has been built at the Old Howe to replace the metal shaft, and the usual minor repairs made.

The hot-air furnaces at the Old Howe which have been in use 30 years require much expense to keep in repair and give unsatisfactory results. Both economy and service require that the four furnaces and boiler now heating the eight rooms at the Talbot, using anthracite coal, be replaced by a second boiler located in the engine room of the new addition, using soft coal. To heat the Talbot School at present requires the keeping of six fires. There would also be a considerable saving in the use of soft instead of hard coal.

The schools, especially the teachers, have been indebted from time to time to the 1900 Club for many courtesies. One of the most beneficent has been the establishing of the scholarship fund. The following from a member who has been much interested, states the purpose of the club.

The Nineteen Hundred Club of Billerica has shown its interest in the higher education of our youth by establishing a scholarship of one hundred dollars for the benefit of a deserving graduate of our High School.

This award is made on the recommendation of the Superintendent of Schools, the Principal of the High School and a committee from the club.

This plan was adopted in June 1922 and already three pupils have been thus aided.

Faulkner Kindergarten

Though not a part of the town system this excellent school is a free public school for Billerica children, privately supported and managed. Miss Webster and Miss Stevens have been associated with the school long enough to have gained the confidence of those familiar with the work. Children three years of age on or before April 1 may enter in the following September. The enrollment this year is 38.

I wish to express my appreciation of the loyal attitude of the teachers, the spirit of good-will and cooperation of the citizens, and the candid and careful consideration of all problems that have been presented to the School Committee.

Respectfully submitted,

EUGENE C. VINING,

Superintendent of Schools.

January 2, 1926.

HOWE HIGH SCHOOL GRADUATION

JUNE 25, 1925

PROGRAM

COMMENCEMENT MARCH	Hudson
Orchestra	
OVERTURE "A Hunting Scene"	Bucolossi
Orchestra	
PRAYER	
Rev. Arnold R. Perron	
ESSAY "World Peace Through Education"	
K. Virginia Mahoney	
LOVE AND ROSES	Czibulka-Dauzet
Orchestra	
ESSAY "The American Girl of Today"	
Hilda M. Bailey	
PRESENTATION OF CLASS GIFT	
Richard M. Zecchini	
ACCEPTANCE	
Gordon Barrington, '26	
CONFERRING OF DIPLOMAS	
Oliver P. Greenwood, Chairman of School Committee	
RENDEZ-VOUS	Alletter
Orchestra	
ADDRESS	
Rev. Howard J. Chidley, D. D., of Winchester	
MARCH "Cyrus the Great"	King

GRADUATES

Madelyn Alley	Lauson Stone Hubbard
*Hilda Mae Bailey	Thelma Marie MacLean
*Ralph Herman Balch	*Kathryn Virginia Mahoney
*Beatrice Frances Brams	*Barbara Bradley McQuaid
Melvin St. Clair Chute	Mabel Roanah Philbrick
Ethel Grover Evans	Helen Elizabeth Remick
Ruth Esther Farmer	Levering Reynolds, Jr.
Charles Oscar Hallenborg	Allen Parsons Rounds
*Elizabeth Agnes Hayes	Henry Hugh Smith
Laura Emma Hayward	Richard Myles Zecchini
*Mary Augusta Hosmer	
*Honor Scholarship	

TEACHING STAFF, JANUARY, 1926.

Teachers	Date of Ap- pointment	Experience		Education	Department
		Prior to Sept. 1925	Sept. 1925		
Howe High School					
Cyril D. Locke, Prin.	1925	12 yrs.		Yale, A. B., Arcadia Univ., A. M.	Science
Robert A. Barrows	1925	1 "		Mass. Agricultural College, B. S.	Mathematics
Helen L. Bellows	1924	1 "		Boston University, B. B. S.	Stenography, History
Gertrude K. Marshall	1924	1 "		Boston University, B. B. S.	Typewriting, Physical Training
Mildred V. Precious	1924	1 "		Boston University, A. B.	English
Dorothy M. Thompson	1925	2 "		Mount Holyoke, A. B.	French and English
Dora G. Tutein	1923	4 "		Salem Normal	Bookkeeping, Arithmetic
Florence A. Warfield	1925	3 "		Lincoln (Ill.) College, A. B.	Latin and History
Junior High School					
Elizabeth H. Stone	1912	16 "		Bates College	English and Latin
Charlotte Paulsen	1917	12 "		Boston University, A. B.	Geography
Beatrice Taft	1924	5 "		Boston University, B. S. E.	History
Beulah H. L'nscott	1925	3 "		Lowell Nor., Music Supr. Course	Penmanship, Spelling, Music
Ralph W. Pendleton	1925	4 "		Dartmouth College	Arithmetic and Algebra
Howe School					
Thurza McElman	1912	16 yrs.		Howe School; *Harvard	Grade VI
Czarina V. Bartlett	1925	1 "		Lowell Normal	Grades VI & V
Elna G. Custance	1924	5 "		Normal College	Grade V

Teachers	Date of Ap- pointment	Experience		Education	Department
		Prior to Sept. 1925	Sept. 1925		
Talbot School					
Hilda Holman, Prin.	1924	17 "	Lowell Normal; *Harvard	Grade VI	
Verna E. Slack	1924	4 "	Keene (N. H.) Normal	Grades V & VI	
Mabel A. Higgins	1920	5 "	Lowell Normal *Harvard	Grade V	
Martha G. Gallagher	1924	3 "	Lowell Normal	Grade IV	
Margaret C. Gallagher	1925	1 "	Lowell Normal	Grade IV	
Abbie M. Blaisdell	1920	20 "	Lowell Normal	Grade III	
E. Lillian Sutherland	1924	6 "	Lowell Normal	Grade III	
Katherine D. Manning	1924	2 "	Salem Normal	Grade II	
Agnes E. Farrell	1924	2 "	Lowell Normal	Grade II	
Gladys M. Rabadeau	1925	2 "	Keene N. H. Normal	Grade I	
Kathryn E. Plummer	1925	4 "	Leslie Normal	Grade I	
Pollard School					
Grace L. Knowles, Prin.	1898	28 yrs.	Howe School	Grade IV	
Mary E. Gill	1922	3 "	Lowell Normal	Grade III	
Margaret P. Chandler	1924	2 "	Miss Neil's Training School	Grade II	
Mabel F. Cowan	1925	15 "	North Adams Normal	Grade I	
Grace M. Robinton	1925	1½ "	Lowell Normal	Grade I	
Pinehurst School					
Esther A. Moglia	1924	1 "	Lowell Normal	Grades III & IV	
M. Frances Tompkins	1925		Lowell Normal	Grades I & II	
Supervisors and Special Teachers					
Gertrude J. Nason	1909		Lowell Normal, Boston Museum, Mass. Normal Art	Drawing	
Mildred B. McKeen	1922		Plymouth Normal, Northampton Conservatory, N. E. Conservatory	Music	
Minnie E. Goodnow	1921		Fitchburg Normal, Boston Univ.		
*Summer Session					

REGULATIONS OF THE SCHOOL COMMITTEE

Children who have reached the age of five years on or before April 1, may enter Grade I in the September following.

Children under seven years of age who have never attended school shall not be admitted to Grade 1 after October 1.

At least one year of experience shall be required of all regular teachers in the elementary schools of Billerica.

All children who enter the schools of Billerica shall comply with the State Laws regarding vaccination.

High School Pupils who have received eleven A's or the equivalent in full time (5 periods per week) subjects shall constitute an honor scholarship list whose names shall be starred on the program of graduation. As an equivalent two B's shall be counted as one A and part time subjects in relative proportion to full time. A represents a rank of 100-90; B a rank of 89-90.

The class shall be represented on the graduation program by one or two speakers who in the judgment of the High School faculty are best qualified in English and speaking to represent the class.

ATTENDANCE LAWS

The state laws governing school attendance require that:

Every child from seven to fourteen years of age unless he is physically or mentally unfit, and until he is sixteen years of age unless he has completed the sixth grade, shall attend school all the time the school is in session. Every child from fourteen to sixteen years of age shall attend school unless such child has received an employment certificate and is regularly employed according to law for at least six hours a day.

If a child fails to attend school according to law for seven day sessions or fourteen half day sessions, the child shall be considered an habitual truant and may be sent to a truant school.

If a parent or guardian fails to cause the child under his charge to attend school according to law, he shall be fined not over twenty dollars for each offense.

MEDICAL INSPECTION

I submit herewith my annual report as School Physician.

The health program has been carried out on a slightly broader scope than in previous years. The employment of a school nurse, school dentist, and dental hygienist covers, with the work of the school physician, the needs of school health work in a town like Billerica.

During the year there have been special clinics held. Children who were ten per cent or more under weight were examined for symptoms of juvenile tuberculosis by expert clinicians of the State.

The nutrition work has been done, almost entirely, by the school nurse, she having the responsibility of the monthly weighing and measuring of all children ten per cent or more under normal weight.

The results of physical examinations show that a closer contact between the school and the home is necessary in order that the detected defects may be remedied. This may be secured both through the medium of the school nurse, and by co-operation with the family physician. In this connection I would recommend that all notices for physical defects be mailed instead of sent to the parent.

The School Physician has co-operated with and assisted in continuing the Schick test for diphtheria introduced two years ago. Over 500 children have been given the immunization treatment. These clinics will be conducted from time to time as conditions warrant.

Children mentally retarded were given special examination during the year by Dr. Randall of the Danvers Hospital. Each case was classified, the record placed on file, and the child continued in the grade, recommended for special treatment, or enrolled in the special class.

Attention is called to the report of the excellent work outlined in the report of the dental clinic.

There have been no serious epidemics during the year. A few scattered cases of contagious diseases have been confined to a small area.

The school buildings are in good repair, and maintained in a sanitary condition.

A more detailed statement will be found in the report of the school nurse.

MAURICE A. BUCK, M. D.

School Physician.

REPORT OF SCHOOL NURSING

To the School Board, Billerica, Mass.

I present to you my report of School Nursing for the year ending December 31, 1925.

Suspicious Cases of Communicable Diseases	41
Individual Instruction	172
Talks on Hygiene	42
Sanitary Inspection of Schools	30
Simple Dressings	112
Pupils sent Home	23
Exclusions recommended	56
Cultures sent to State Board of Health for examination	42

Home Visits

Ears	5
Eyes	38
Skin	12
Teeth	129

Glands	14
Uncleanliness	17
Undernourishment	28
Pediculosis	18
Enlarged tonsils	173
Adenoids or nose	15
Absent from school—improper clothing	9
Absent from school—illness	49
Miscellaneous visits	12

Communicable Diseases

Measles	16
Whooping Cough	12
Scarlet Fever	5
Diphtheria	1

Respectfully submitted,

MARY NUGENT, R. N.

REPORT OF SUPERVISOR OF MUSIC

Mr. E. C. Vining,
Superintendent of Schools,
Billerica, Mass.

The work in music during the past year has as a whole been satisfactory.

A general improvement in tone quality is noticeable in the upper grades as a result of constant effort of previous years.

At the opening of school in September I felt that the pupils were weak in sight reading. We have devoted much time to this phase of the work in all the grades during the past term and individual singing has effected a marked improvement.

A new piano has been purchased for the assembly hall of the Talbot School. The money was obtained by the presentation of two operettas by the pupils of the school. One was given in 1921 and the other last May.

Three more instruments have been purchased for the schools this year, trombone, flute and 'cello. The school now owns three clarinets, two 'cellos, two trombones, a flute, a mellophone and a drum outfit. These instruments are all loaned to pupils who take lessons on them and play in the orchestra as soon as they are proficient. The collections taken at the May Musicales and the proceeds of instrumental lessons given during school hours furnish the funds for the purchase of these instruments.

It takes much thought and planning ahead to keep a balanced instrumentation in the High School Orchestra as each year sees many changes. When the orchestra assembled for the first time in the fall only three of the twelve violinists of last year appeared. This meant taking many players from the Junior Orchestra to fill the places of those who had left school. The value of the Junior Orchestra is clearly shown at such times as pupils have had sufficient training in that organization to take up easily the more advanced work of the High School Orchestra.

I wish to emphasize once more the importance of systematic practice for pupils of the instrumental classes. I wish parents would take enough interest in the progress of the children to insist upon this.

I appreciate the work of the teachers in carrying out my plans and also the interest and support of the Superintendent.

Respectfully submitted,

MILDRED B. McKEEN,
Supervisor of Music.

REPORT OF SUPERVISOR OF DRAWING

Mr. Eugene C. Vining,
Superintendent of Schools,
Billerica, Mass.

Drawing is a language, it is a means of expression—to say something.

The pupils are taught drawing to describe and record ideas and objects—to train judgment and good taste, to cultivate appreciation of what is good in proportion, beautiful in line and harmonious in color and to enjoy and appreciate more fully the beauty in nature.

An effort is made to stimulate the interest in telling something—to tell some personal experience with pencil, crayon, water-color or scissors. To describe an automobile, air-ship, electric car, train, house, toy, or to make a drawing to show how the margin of an apple leaf differs from that of an elm or oak leaf. Illustrations in connection with school subjects and other experiences appeal to the children.

The art department of the school can render a service to the public by its contribution of posters and pictures.

We have spent some time on poster contests. Animal posters, Spraying Tree, Education Week and other posters. The results have been very gratifying as several of the pupils have received prizes and honorable mentions on the merit of their work.

A well drawn picture often can tell more in one glance than whole chapters of description. Advertising has grown to be a dominating power. Every day it tells us about clothing, food, ways to build a house, furniture, and many other things.

The pupils are taught composition with cut papers—paper cut pictures, landscapes, and designs. They are taught how to place the shapes, the color scheme, the light and dark spots and all planned and arranged to make a pleasing composition.

The laws that govern the placing of these shapes apply to the planning of a room, the selection of draperies and rugs or the choice of a dress.

That which makes the strongest appeal to all of us is color. Nature is sparing of her brilliant colors. Compared with the amount of soft gray greens, gray reds, gray orange and yellow the brilliant yellow of the butter-cup or golden-rod or the bright blue purple of the wild aster covers a very small space.

Follow Nature's example and with a very small amount of brilliant color use much of the soft gray tones whether it is in dress or the decoration of a room.

We draw the common objects such as—caps, rubbers, bags, skates, shoes, dishes, boxes, baskets, fruit, flowers, trees and vegetables. Later we make arrangements and compositions from these objects for a Thanksgiving book-cover, a Christmas card, a poster for the Sale of Pottery, a Sale of Bags, or a cover for a Cook-Book or a drawing advertising Canned Goods or Fresh Vegetables.

The results of the work in drawing during the past year have been most satisfactory and I wish to thank all those associated with me in my work for the co-operation received.

Respectfully submitted,

GERTRUDE NASON.

REPORT OF SCHOOL DENTAL CLINIC

January 5th, 1925, the dental clinic resumed its work at the High school after spending just one week there previous to the Christmas holidays. Work was completed there May, 1925. From the High school the clinic was moved to Pinehurst, work was completed there in June, 1925. The last three weeks of the school year the clinic was working at the Pollard school.

Sept. 8, 1925, work was resumed for three more weeks at the Pollard school. Pinehurst was next, where we stayed for two weeks only—work diminishing at that school, from there we moved to the High school where we first did the work from the Old Howe. The Old Howe showing up much better than the previous year.

The Junior high was taken next and the High school following until the close of school for the Christmas holidays.

The Talbot school was not visited earlier in the year because of the construction of the new building and the general upset of school during this time, altho a few of the children had work done at the High school when the condition of their mouths proved it could be postponed no longer.

Following are the statistics for 1925:

Junior High:

147 examinations
136 cleanings
113 had work done
46 extractions
204 6 yr. molars filled
27 6 yr. molars extracted
14 perfect mouths

Pinehurst School:

80 examinations
53 cleanings
45 had work done
20 extractions
34 6 yr. molars filled
1 6 yr. molar extracted
4 perfect mouths.

Pollard School:

152 examinations
98 cleanings
53 had work done
55 extractions
44 6 yr. molars filled
2 6 yr. molars extracted
19 perfect mouths

High School:

174 examinations
140 cleanings
105 had work done
41 extractions
142 6 yr. molars filled
26 6 yr. molars extracted
24 perfect mouths

Old Howe:

120 examinations
71 cleanings
77 had work done
34 extractions
140 6 yr. molars filled
9 6 yr. molars extracted
15 perfect mouths.

Talbot School:

6 examinations
6 had work done
10 extractions
2 6 yr. molars filled
2 6 yr. molars extracted

Respectfully submitted,

RUTH H. LEACH, D. H.

REPORT OF THE BOARD OF SELECTMEN

To the Citizens and Taxpayers of Billerica:

We are pleased to call to the attention of the Town the fact that the past year shows no overdrafts in the regular accounts. The only accounts which ran over were those of an emergency character, for which it is impossible to make accurate appropriations. The total of these emergency overdrafts is \$8,936.82, and we recommend that the Town raise and appropriate this amount under Article 26.

POLICE DEPARTMENT

In accordance with the vote of the Town, a motorcycle was purchased and, during the summer months, a motorcycle officer was on regular as well as special duty. The addition of this officer and motorcycle enabled unusual activity, the results of which are shown in the increase in arrests and convictions, and the large increase in fines.

STREET LIGHTING

In accordance with the vote of the Town, the all-night street lighting service was put into effect at a cost of \$20.00 per lamp per year. Later, the Lowell Electric Light Corporation offered a higher powered lamp at an increased cost of \$1.00 per lamp per year. This proposition was also accepted, and is now in effect.

The Warrant includes several articles for extension in the street lighting service. The estimate of the Selectmen of \$12,000 for street lighting will cover all of the extensions requested, but it should be borne in mind that these extensions would be in operation less than half of the year and that, if they are all voted, the street lighting appropriation in 1927 must be considerably larger.

ROAD CONSTRUCTION

The new macadam was constructed by the Highway Surveyor, under the direction of the Board of Selectmen. The macadam on Pollard Street was completed to Brown's Corner. High Street was macadamized from Pollard Street to a point beyond Rogers Street.

TOWN BOUNDS

In accordance with the statutes, bounds surrounding the entire Town were perambulated together with the respective Selectmen of the contiguous towns.

BOSTON & MAINE RAILROAD

During the past year, the Boston & Maine Railroad petitioned the Interstate Commerce Commission for permission to abandon its branch from Bedford to North Billerica. The Selectmen promptly conferred with the officials of the Boston &

Maine Railroad and discussed alternate propositions. A hearing was later held at the Town Hall, at which interested citizens had an opportunity to be heard. Special counsel was engaged to oppose the petition. The evidence has been presented, and the arguments will soon be made.

CARE OF SNOW AND SANDING SIDEWALKS

The Selectmen of the Town are popularly regarded as having a powerful influence on the expenditures and on the tax rate, but in reality, the appropriations over which the Selectmen have direct control are relatively small. Any indirect control which the Selectmen may exercise consists only of withholding approval of bills.

We feel it our duty to call to the attention of the Town any case where money is being needlessly spent. The snow account is considered an emergency account, as it is impossible to anticipate the snow fall, and appropriate an accurate amount for its handling. It is proper, therefore, to overdraw the appropriation, provided the snow fall is such that the appropriation will not take care of it. We do not believe that an unlimited expenditure for handling snow is proper. The following figures would indicate that the amount spent for handling snow bears no relation to the amount of snow handled. The figures on snow fall have been furnished by the Locks & Canals of Lowell:

	Cost Handling.	Snow Fall Inches.	Cost Inch.
1921	\$ 3,606.35	31	\$ 116.
1922	2,434.50	52½	46.
1923	12,466.95	77¾	160.
1924	9,461.26	50¾	186.
1925	9,945.45	28	355.

In the years 1921 and 1922 the snow was not handled as thoroughly as in the later years, which accounts for the lower cost. In 1923-1925, inclusive, the tractor and truck plows have been in use, and there is no reason why the cost should have practically doubled the last year. We recommend that the Town take some definite action to curb the expenditure under this account.

The estimates and the Articles in the Warrant, if granted, will cause a tax rate of about \$40.00. We ask you to study the Town Report and be prepared to reduce the appropriations very materially at the Town Meeting on February 13th.

Respectfully submitted,

THOMAS TALBOT CLARK,
MAURICE A. BUCK,
ANDREW P. SOUSA,

Selectmen of Billerica.

ESTIMATES OF DEPARTMENTS AND THE BOARD OF SELECTMEN

Department	Spent 1925	Estimates 1926
Police Department	\$ 8,461.14	\$ 8,000.00
Incidentals	1,575.63	1,500.00
Maintenance of Halls	2,765.09	3,500.00
Treasurer's & Collector's Bonds	355.32	350.00
Interest		13,000.00
High School Bond Interest	1,890.00	1,710.00
Town Notes	25,500.00	29,500.00
Water Department Maintenance	11,928.93	14,500.00
Hydrants	5,000.00	5,000.00
Fire Department	12,443.35	12,500.00
Schools	80,000.00	90,000.00
Medical Inspection of Schools	500.00	500.00
Board of Health Expenses	3,740.07	4,000.00
Town Farm	5,497.29	5,500.00
Outside Relief	7,288.52	5,500.00
Moths	3,499.12	3,500.00
Tree Warden	481.00	500.00
Cemeteries	3,597.99	3,600.00
Parks	874.48	1,000.00
Care of Snow and Sanding Sidewalks	9,945.45	5,000.00
Highway Repairs	31,986.05	38,000.00
Street Lighting	10,032.45	12,000.00
Memorial Day Celebration	250.00	250.00
Assessor's Special	568.71	600.00
Indexing Records	50.00	50.00
Reserve Fund	1,944.90	2,000.00
Printing	1,440.38	1,500.00
Sinking Fund, Water Bonds	1,800.00	1,800.00
Soldier's Relief	3,085.24	3,000.00
Vocational School	2,655.54	2,500.00
Public Health Nurse Department	2,288.76	2,000.00
Salaries:—		
Selectmen	\$ 1,000.00	\$ 1,000.00
Collector of Taxes— $\frac{1}{2}$ of 1% on first \$100,000.00 and 1% on all over \$100,000.00		
Assessors	1,700.00	1,700.00
Overseers of the Poor	500.00	500.00
School Committee	180.00	180.00
Town Clerk	450.00	450.00
Town Treasurer	800.00	800.00
Town Accountant	1,000.00	1,000.00
Sealer of Weights and Measures	150.00	200.00
Election Officers	382.00	510.00
Registrars of Voters	250.00	250.00
Board of Health	150.00	150.00
Forest Warden	100.00	100.00
Cattle Inspector	100.00	250.00
Building Inspector	100.00	100.00
Highway Surveyor	2,000.00	2,000.00
Water Commissioners	300.00	300.00
Fish and Game Warden		25.00

WARRANT
FOR
Annual Town Meeting
BILLERICA, MASS.

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To Any Constable in the Town of Billerica:

Greetings:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in elections and town affairs, to meet at the Town Hall, Billerica, at 6 o'clock A. M., Saturday, February 13, 1926, to bring in their votes on one ballot for the following officers:

Moderator, Town Clerk, Town Treasurer, Three Selectmen, Three Overseers of the Poor, Collector of Taxes, Highway Surveyor, Tree Warden and Two Constables, all for one year; One member of the Board of Health; One member of the Board of Assessors; One member of the Cemetery Commission; One member of the Water Commission; One member of the Park Commission, and One member of the School Committee, all for three years.

Polls may be closed at 4 o'clock P. M.

Also, at 10 o'clock A. M. to meet and act upon the following articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or do anything in relation to the same.

Article 5. To authorize the Town Treasurer, with the approval of the selectmen, to borrow during the municipal year beginning January 1, 1926, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding the total levy of said year, giving the notes of the Town therefor, payable within one year from the date thereof. All debts incurred under the authority of this vote shall be paid from the taxes of the present municipal year.

Article 6. To see if the Town will raise and appropriate the sum of \$600.00 to be expended under the direction of the Fire Engineers, to compensate Edward A. Barker, who has been permanently disabled in the fire service on the Town; or do anything in relation to the same.

Article 7. To see if the Town will raise and appropriate the sum of \$600.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

Article 8. To see if the Town will raise and appropriate the sum of \$150.00 to provide accommodations during the year 1926 for Billerica Post 116, American Legion; or do anything in relation to the same.

Article 9. To see if the Town will vote to raise and appropriate the sum of \$300.00, or some other amount, and elect a director, the money to be expended by and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Sections 40 to 45, Chapter 128, General Laws of Massachusetts.

Article 10. To see if the Town will raise and appropriate the sum of \$500.00 for the construction and equipment of a tennis court on the Howe High School grounds, the money to be expended by the Playground Committee; or do anything in relation to the same.

Article 11. To see if the Town will raise and appropriate \$300.00 for Redflex Signals; or act in relation thereto.

Article 12. To see if the Town will raise and appropriate \$300.00 for new road signs, and for the repair and painting of the old signs; or act in relation thereto.

Article 13. To see if the Town will accept Holden Street for the distance of 250 ft.; or do anything in relation thereto.

Article 14. To see if the Town will accept Pinedale Avenue as a Town Way; or do anything in relation to the same.

Article 15. To see if the Town will accept as a Town Way Fairview Street from High Street to Lawrence Street; or act in relation thereto.

Article 16. To see if the Town will accept Shawsheen Street, so called, as laid out and approved by the Board of Selectmen; or act in relation thereto.

Article 17. In the event of favorable action on the preceeding article, to see if the Town will decide to re-name this so-called Shawsheen Street to Oakdale Street; or act in relation thereto.

Article 18. To see if the Town will extend the street lighting service on Shawsheen Road from Boston Road to the residence of Stanley L. Johnson, a distance of 5,000 ft.; or act in relation thereto.

Article 19. To see if the Town will extend the street lighting system on Treble Cove Road to the property of William F. Nuttall, a distance of approximately 500 yds.; or do anything in relation to the same.

Article 20. To see if the Town will extend the street lighting system on Dudley Road from Concord Road to the Bedford line, and on Nashua Road from Hills Bridge to the Bedford line; or do anything in relation to the same.

Article 21. To see if the Town will give the Board of Health permission to sell the Ford Coupe of the Health Department; or do anything in relation to the same.

Article 22. To see what action the Town will take in regard to the accumulated income of the Abbott Singing Fund.

Article 23. To see if the Town will raise and appropriate the sum of \$500.00 to be used for new wells; or act in relation to the same.

Article 24. To see if the Town will borrow money and issue bonds, notes or script therefor to an amount not exceeding \$10,000 for the purpose and within the authority of Chapter 293

of Acts of 1923, entitled "An Act to authorize the Town of Billerica to make an additional water loan," and for that purpose, to issue 10 notes or bonds on the Town, of the denomination of \$1,000. each, one of said notes or bonds to be payable in one year from the date of their issue, and one of said notes or bonds to be payable each year thereafter until said issue is paid, and each of said notes or bonds to bear interest at a rate not exceeding 5 per cent per annum, payable semi-annually; or act in relation thereto.

Article 25. To see if the Town will raise and appropriate the sum of \$9,000.00 to purchase an automobile ladder truck with ladder equipment for the Fire Department; or do anything in relation to the same.

Article 26. To see if the Town will raise and appropriate the sum of \$8,936.82 to pay overdrafts as follows: Board of Health, \$240.07; Snow and Ice, \$4,945.45; Outside Relief, \$1,788.52; State Aid, \$222.00; Soldiers' Relief, \$1,085.24; Vocational School, \$655.54; or do anything in relation to the same.

Article 27. To see if the Town will vote to raise and appropriate the sum of \$8,500, for the installation of equipment for heating the main building of the Talbot School from the new boiler room; or act in relation to the same.

Article 28. To see if the Town will vote to authorize the School Committee to sell the West and South Billerica School Houses; or act thereon.

Article 29. To see if the Town will raise and appropriate the sum of \$500.00 for drainage on Walnut Street, North Billerica; or act in relation thereto.

Article 30. To see if the Town will raise and appropriate the sum of \$1,500.00 for the drainage of Garden Suburb; or act in relation thereto.

Article 31. To see if the Town will raise and appropriate the sum of \$1,500.00 to extend the drain pipe in the Blanchard Brook a distance of 500 ft.; or do anything in relation to the same.

Article 32. To see if the Town will raise and appropriate the sum of \$300.00 for work on the Stearns' Brook; or do anything in relation to the same.

Article 33. To see if the Town will raise and appropriate the sum of \$5,000.00 to rebuild the bridge over the canal on Rogers Street; or do anything in relation to the same.

Article 34. To see if the Town will raise and appropriate the sum of \$10,800.00 to macadam Mt. Pleasant Street for a distance of about 1,900 ft.; or do anything in relation thereto.

Article 35. To see if the Town will raise and appropriate the sum of \$6,400 to continue the macadam on High Street about 1,100 ft. to the entrance to the Boston & Maine Car Shops; or act in relation thereto.

Article 36. To see if the Town will appropriate the sum of \$2,300 for macadam on River Street, a distance of about 400 ft., to the Boston Road; or do anything in relation to the same.

Article 37. To see if the Town will raise and appropriate the sum of \$17,000 to rebuild Concord Road from Charnstaffe Lane to Judkins' Corner; or do anything in relation thereto.

Article 38. To see if the Town will raise and appropriate the sum of \$2,000.00 for the purpose of rebuilding Manning Road from Middlesex Turnpike to Elliott Street; or do anything in relation to the same.

Article 39. To see if the Town will raise and appropriate the sum of \$500.00 to be expended under the direction of the Town Forest Committee for establishing bounds and memorial markers, and for preparation of adequate plans and records of the land given by citizens through the Town Forest Committee to the Town of Billerica for the Town Forest System; or act in relation to the same.

Article 40. To see if the Town will extend the water main on Pinehurst Avenue from Glenside Avenue to Glenvale Avenue; or do anything in relation to the same.

Article 41. To see if the Town will accept Section 13, Chapter 40, General Laws, which provides for the establishment and maintenance of a municipal buildings insurance fund.

And you are to serve this warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at each of the Post Offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk with your doings thereon, at the time and place of said meeting.

Given under our hands this thirteenth day of January, in the year of our Lord, 1926.

THOMAS TALBOT CLARK.
MAURICE A. BUCK,
ANDREW P. SOUSA,

Selectmen of Billerica

A true copy attest;

William H. O'Brien, *Constable*.

FINANCE COMMITTEE RECOMMENDATIONS OF APPROPRIATIONS FOR 1926

Department	Spent 1925	Estimates Recommended 1926
Police Department	\$ 8,461.14	\$ 8,000.00
Incidentals	1,575.63	1,500.00
Maintenance of Halls	2,765.09	3,500.00
Treasurer's & Collector's Bonds	355.32	350.00
Interest		13,000.00
High School Bond Interest	1,890.00	1,710.00
Town Notes	25,500.00	29,355.00
Water Department Maintenance	11,928.93	14,500.00
Hydrants	5,000.00	5,000.00
Fire Department	12,443.35	12,500.00
Schools	80,000.00	85,000.00
Medical Inspection of Schools	500.00	500.00
Board of Health Expenses	3,740.07	4,000.00
Town Farm	5,497.29	5,500.00
Outside Relief	7,288.52	5,500.00
Moths	3,499.12	3,500.00
Tree Warden	481.00	500.00
Cemeteries	3,597.99	3,600.00
Parks	874.48	1,000.00
Care of Snow and Sanding Sidewalks	9,945.45	5,000.00
Highway Repairs	31,986.05	38,000.00
Street Lighting	10,032.45	12,000.00
Memorial Day Celebration	250.00	250.00
Assessor's Special	568.71	600.00
Indexing Records	50.00	50.00
Reserve Fund	1,944.90	2,000.00
Printing	1,440.38	1,500.00
Sinking Fund, Water Bonds	1,800.00	1,800.00
Soldier's Relief	3,085.24	3,000.00
Vocational School	2,655.54	2,500.00
Public Health Nurse Department	2,288.76	2,000.00
Salaries:—		
Selectmen	\$ 1,000.00	\$ 1,000.00
Collector of Taxes— $\frac{1}{2}$ of 1% on first \$100,000.00 and 1% on all over \$100,000.00		
Assessors	1,700.00	1,700.00
Overseers of the Poor	500.00	500.00
School Committee	180.00	180.00
Town Clerk	450.00	450.00
Town Treasurer	800.00	800.00
Town Accountant	1,000.00	1,000.00
Sealer of Weights and Measures	150.00	200.00
Election Officers	382.00	510.00
Registrars of Voters	250.00	250.00
Board of Health	150.00	150.00
Forest Warden	100.00	100.00
Cattle Inspector	100.00	250.00
Building Inspector	100.00	100.00
Highway Surveyor	2,000.00	2,000.00
Water Commissioners	300.00	300.00
Fish and Game Warden		25.00

REPORT OF THE FINANCE COMMITTEE

The Finance Committee carefully considered the articles contained in the Warrant and the estimates, in two meetings on Jan. 19 and 25. A resolution was passed at the opening of its deliberations that it be the aim of the Committee to keep the tax rate for 1926 under \$30. We have endeavored to revise the articles calling for large appropriations and in several instances we have done so while in others we have recommended the dismissal of matters that we felt might go over to another year.

Our departmental requirements have increased to a considerable size during the last few years. The large amounts asked for in the warrant were discussed at great length by the Committee and were cut approximately \$40,000, which however, does not bring the proposed rate down to \$30. We submit a report of our recommendations for further consideration by the Town:

Article 6. To see if the Town will raise and appropriate the sum of \$600.00 to be expended under the direction of the Fire Engineers, to compensate Edward A. Barker, who has been permanently disabled in the fire service on the Town; or do anything in relation to the same.

RECOMMENDED.

Article 7. To see if the Town will raise and appropriate the sum of \$600.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

RECOMMENDED.

Article 8. To see if the Town will raise and appropriate the sum of \$150.00 to provide accommodations during the year 1926 for Billerica Post 116, American Legion; or do anything in relation to the same.

RECOMMENDED.

Article 9. To see if the Town will vote to raise and appropriate the sum of \$300.00, or some other amount, and elect a director, the money to be expended by and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Sections 40 to 45, Chapter 128, General Laws of Massachusetts.

RECOMMENDED.

Article 10. To see if the Town will raise and appropriate the sum of \$500.00 for the construction and equipment of a tennis court on the Howe High School grounds, the money to be expended by the Playground Committee; or do anything in relation to the same.

RECOMMENDED.

Article 11. To see if the Town will raise and appropriate \$300.00 for Redflex Signals; or act in relation thereto.

RECOMMENDED.

Article 12. To see if the Town will raise and appropriate \$300.00 for new road signs, and for the repair and painting of the old signs; or act in relation thereto.

RECOMMENDED.

Article 13. To see if the Town will accept Holden Street for the distance of 250 ft.; or do anything in relation thereto.

RECOMMENDED. Road in good condition.

Article 14. To see if the Town will accept Pinedale Avenue as a Town Way; or do anything in relation to the same.

NOT RECOMMENDED. Should be referred to the next Town Meeting.

Article 15. To see if the Town will accept as a Town Way Fairview Street from High Street to Lawrence Street; or act in relation thereto.

RECOMMENDED when completed.

Article 16. To see if the Town will accept Shawsheen Street, so called, as laid out and approved by the Board of Selectmen; or act in relation thereto.

NOT RECOMMENDED.

Article 17. In the event of favorable action on the preceding article, to see if the Town will decide to re-name this so-called Shawsheen Street to Oakdale Street; or act in relation thereto.

NOT RECOMMENDED.

Article 18. To see if the Town will extend the street lighting service on Shawsheen Road from Boston Road to the residence of Stanley L. Johnson, a distance of 5,000 ft.; or act in relation thereto.

RECOMMENDED.

Article 19. To see if the Town will extend the street lighting system on Treble Cove Road to the property of William F. Nuttall, a distance of approximately 500 yds.; or do anything in relation to the same.

RECOMMENDED.

Article 20. To see if the Town will extend the street lighting system on Dudley Road from Concord Road to the Bedford line, and on Nashua Road from Hills Bridge to the Bedford line; or do anything in relation to the same.

RECOMMENDED as far as the Greenwood Farm.

Article 21. To see if the Town will give the Board of Health permission to sell the Ford Coupe of the Health Department; or do anything in relation to the same.

RECOMMENDED.

Article 22. To see what action the Town will take in regard to the accumulated income of the Abbott Singing Fund.

RECOMMENDED that accumulated interest be distributed among the churches of the Town for sacred music.

Article 23. To see if the Town will raise and appropriate the sum of \$500.00 to be used for new wells; or act in relation to the same.

RECOMMENDED.

Article 24. To see if the Town will borrow money and issue bonds, notes or script therefor to an amount not exceeding \$10,000 for the purpose and within the authority of Chapter 293 of Acts of 1923, entitled "An Act to authorize the Town of Billerica to make an additional water loan," and for that purpose, to issue 10 notes or bonds on the Town, of the denomination of \$1,000, each, one of said notes or bonds to be payable in one year from the date of their issue, and one of said notes or bonds to be payable each year thereafter until said issue is paid, and each of said notes or bonds to bear interest at a rate not exceeding 5 per cent per annum, payable semi-annually; or act in relation thereto.

RECOMMENDED.

Article 25. To see if the Town will raise and appropriate the sum of \$9,000.00 to purchase an automobile ladder truck with ladder equipment for the Fire Department; or do anything in relation to the same.

RECOMMENDED \$7000. Of this amount \$2500 to be raised by taxation this year and the balance of \$4500 by notes payable in five years.

Article 26. To see if the Town will raise and appropriate the sum of \$8,936.82 to pay overdrafts as follows: Board of Health, \$240.07; Snow and Ice, \$4,945.45; Outside Relief, \$1,788.52; State Aid, \$222.00; Soldiers' Relief, \$1,085.24; Vocational School, \$655.54; or do anything in relation to the same.

RECOMMENDED. \$8916.82 to pay overdrafts, the same to be taken from surplus revenue.

Article 27. To see if the Town will vote to raise and appropriate the sum of \$8,500, for the installation of equipment for heating the main building of the Talbot School from the new boiler room; or act in relation to the same.

RECOMMENDED.

Article 28. To see if the Town will vote to authorize the School Committee to sell the West and South Billerica School Houses; or act thereon.

RECOMMENDED.

Article 29. To see if the Town will raise and appropriate the sum of \$500.00 for drainage on Walnut Street, North Billerica; or act in relation thereto.

RECOMMENDED that the expense of this work be taken from regular Highway appropriation.

Article 30. To see if the Town will raise and appropriate the sum of \$1,500.00 for the drainage of Garden Suburb; or act in relation thereto.

RECOMMENDED that this matter be referred to the Selectmen to investigate and make a report at the Annual Town Meeting in 1927.

Article 31. To see if the Town will raise and appropriate the sum of \$1,500.00 to extend the drain pipe in the Blanchard Brook a distance of 500 ft.; or do anything in relation to the same.

RECOMMENDED that \$800 be raised and appropriated under this article. This will lay about 400 feet of 18" pipe and will move the outlet much farther from several dwellings.

Article 32. To see if the Town will raise and appropriate the sum of \$300.00 for work on the Stearns' Brook; or do anything in relation to the same.

RECOMMENDED.

Article 33. To see if the Town will raise and appropriate the sum of \$5,000.00 to rebuild the bridge over the canal on Rogers Street; or do anything in relation to the same.

NOT RECOMMENDED.

Article 34. To see if the Town will raise and appropriate the sum of \$10,800.00 to macadam Mt. Pleasant Street for a distance of about 1,900 ft.; or do anything in relation thereto.

RECOMMENDED, and that money be raised by notes or bonds, the first year's payment to include the sum of \$2460.55 now in the Town Treasury as Surplus War Bonus Fund.

Article 35. To see if the Town will raise and appropriate the sum of \$6,400 to continue the macadam on High Street about 1,100 ft. to the entrance to the Boston & Maine Car Shops; or act in relation thereto.

NOT RECOMMENDED.

Article 36. To see if the Town will appropriate the sum of \$2,300 for macadam on River Street, a distance of about 400 ft., to the Boston Road; or do anything in relation to the same.

NOT RECOMMENDED; but that road be put into condition with sand and tar, the expense to come from the Highway appropriation.

Article 37. To see if the Town will raise and appropriate the sum of \$17,000 to rebuild Concord Road from Charnstaffe Lane to Judkins' Corner; or do anything in relation thereto.

RECOMMENDED for \$10,000. Concord Road has some very bad surface and some quite extensive sections of surface that is well worth repairing. Recommend that the poor surface be thoroughly rebuilt and good spots be repaired. In this way \$10,000 will probably cover the distance specified in the article.

Article 38. To see if the Town will raise and appropriate the sum of \$2,000.00 for the purpose of rebuilding Manning Road from Middlesex Turnpike to Elliott Street; or do anything in relation to the same.

NOT RECOMMENDED.

Article 39. To see if the Town will raise and appropriate the sum of \$500.00 to be expended under the direction of the Town Forest Committee for establishing bounds and memorial markers, and for preparation of adequate plans and records of the land given by citizens through the Town Forest Committee to the Town of Billerica for the Town Forest System; or act in relation to the same.

RECOMMENDED.

Article 40. To see if the Town will extend the water main on Pinehurst Avenue from Glenside Avenue to Glenvale Avenue; or do anything in relation to the same.

RECOMMENDED.

Article 41. To see if the Town will accept Section 13, Chapter 40, General Laws, which provides for the establishment and maintenance of a municipal buildings insurance fund.

RECOMMENDED.

Report of sub-committee of Finance Board Appointed to
Investigate Condition of Water
Department Standpipe

25th January, 1926.

Mr. Chairman and Gentlemen:

Your committee appointed to investigate the condition of the standpipe begs to submit the following brief report:

The committee met with the Water Commissioners Saturday and discussed at length the best method of procedure. Furthermore we talked with two members of the committee appointed in 1917 for the purpose of ascertaining the condition of the standpipe, and the cost of an auxiliary reservoir to use in case of emergency, etc.

It is the opinion of the committee that immediate steps should be taken toward a preliminary investigation of the matter and a new committee appointed with authority to incur such expenses as may be necessary to secure the services of an expert and get the desired information. Inasmuch as it seemed advisable to go into this matter nine years ago the advisability would seem to be greater now both because of the increased age of the standpipe and the greater amount of water used. We believe that while the standpipe may be found to be in fairly safe condition, the possibilities are such and the necessity for uninterrupted water service so urgent that the matter should receive prompt consideration.

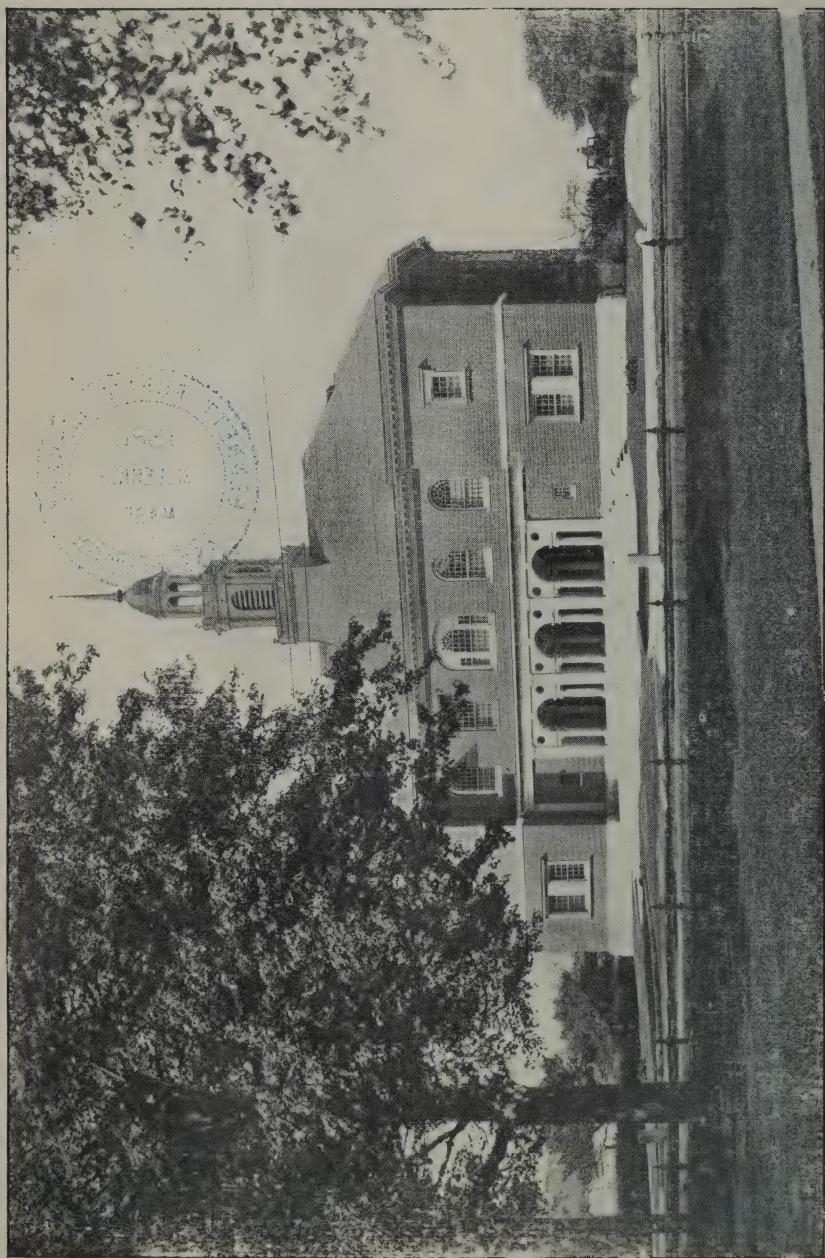
Respectfully submitted,

A. H. MITCHELL
F. L. DAY
L. J. GREENWOOD

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TOWN HALL

ANNUAL REPORT
OF THE
TOWN OF BILLERICA



RECEIPTS AND EXPENDITURES
and REPORTS of the Various Departments
for the Year Ending December 31

1926

BUTTERFIELD PRINTING COMPANY
Lowell, Mass.

1927

TOWN OFFICERS

Selectmen

MAURICE A. BUCK, Chairman
THOMAS F. SHERIDAN, Secretary
BURTON O. SANFORD

Town Clerk

ROLAND G. WRIGHT

Assistant Town Clerk

ROLAND G. WRIGHT, JR.

Town Treasurer

ARTHUR S. COOK

Town Accountant

EVERETT S. BULL

Moderator

CHARLES H. EAMES

Assessors

EDWIN P. SIMPSON, Chairman
FRANK W. CROSBY
GEORGE C. CROSBY

Overseers of the Poor

RICHARD J. CONWAY, Chairman COBURN S. SMITH
WARREN HOLDEN

Board of Health

JAMES F. DELMEGE, Chairman
FREDERIC G. BROWN, Secretary
ELLIS F. COLGATE

School Committee

OLIVER P. GREENWOOD, Chairman
MAURICE A. BUCK MARY L. STOWERS

Collector of Taxes
JOHN J. RITCHIE

Highway Surveyor
EDGAR F. TWOMBLY

Tree Warden
FRANCIS J. DOLAN

Water Commissioners
JOHN E. ROOME, Chairman
FRANK L. DAY, Clerk
WARREN HOLDEN

Cemtery Commissioners
FREDERICK G. FARQUHAR JOHN A. RICHARDSON
A. WARREN STEARNS

Constables, Keepers of the Lock-up and Field Drivers
HENRY D. LIVINGSTON WILLIAM H. O'BRIEN

Fence Viewers
THOMAS F. SHERIDAN MAURICE A. BUCK
BURTON O. SANFORD

Surveyors of Wood and Lumber
HENRY D. LIVINGSTON LESLIE W. HAMMOND
ELLIS F. COLGATE THOMAS E. SMITH
CHARLES A. FOSTER GEORGE E. MOORE
W. F. HAYWARD VOLUNTINE M. ROLLINS
BERNARD W. KEARNEY

Engineers of the Fire Department
ERNEST N. BARTLETT, Chief
WILLIAM B. CHAMBERS, Asst. Chief

Building Inspector
JOSEPH P. MEANEY

Police Department
HENRY D. LIVINGSTON
WILLIAM H. O'BRIEN
EDWARD O'CONNOR
JOHN F. TRAINOR

Special Officers

RAYMOND HOPKINSON	WILLIAM McNULTY
CLIFFORD WATSON	JAMES P. CASEY
ALBERT McSWEENEY	FRANK SPAULDING
D. FRED REARDON	CASSIUS WHITE
JAMES A. RUTH	JOHN W. BOSTWICK
ALBERT E. FORD	JOHN O'CONNOR
EDWARD COX	
MARTIN SHALLOO (Park Officer)	

Board of Registrars

JAMES J. CAMPBELL, Chairman	
ALBERT H. RICHARDSON	DENNIS J. MAHONEY
ROLAND G. WRIGHT (ex-officio)	

Cattle Inspector

D. FRED REARDON

Forest Warden

ERNEST N. BARTLETT

Local Moth Superintendent

FRANCIS J. DOLAN

Park Commissioners

EDGAR P. SELLEW, Chairman	
JOSEPH F. TALBOT	ISAAC N. MILLBURY

Sealer of Weights and Measures

CARROLL J. DELEHANTY

Public Weighers

WALLACE W. BROWN	FRANK E. DANE
THOMAS McCLELLAND	NELLIE ROGERS
EDWARD B. CARR	WILLIAM E. LIVINGSTON
HENRY D. LIVINGSTON	ALICE WALKER
HARRY F. GOODWIN	HELEN J. KERIVAN

Municipal Nurse

MARY E. HENNESSY

School Nurse

MARY I. NUGENT

Finance Committee

THOMAS TALBOT CLARK, Chairman

ROLAND G. WRIGHT, Clerk

JOHN A. BARRINGTON ALEXANDER H. MITCHELL

THOMAS F. SHERIDAN JOHN DIGNON, Sr.

ARTHUR S. COOK ARTHUR V. HOWLAND

CHARLES H. EAMES EDGAR P. SELLEW

BERNARD W. KEARNEY GEORGE A. RODGERS

CHARLES H. WILLIAMS PATRICK J. MAHONEY

LAURENCE J. GREENWOOD FRANK L. DAY

BURTON O. SANFORD MAURICE A. BUCK

Election Officers

Precinct One

MICHAEL H. McELLIGOTT, Warden

JAMES H. VERNER, Deputy Warden

EVERETT S. BULL, Clerk

CHARLES A. WRIGHT, Deputy Clerk

FRANK L. DAY, Inspector

D. FRED REARDON, Inspector

RALPH L. DODGE, Deputy Inspector

BARTHOLOMEW F. HAYES, Deputy Inspector

Precinct Two

FREDERIC G. BROWN, Warden

CHARLES H. BAILEY, Deputy Warden

TIMOTHY J. McCARTHY, Clerk

JOHN J. McSWEENEY, Deputy Clerk

FRANK E. WALKER, Inspector

JOHN T. TWANEY, Inspector

WILLIAM G. SCHMIDT, Deputy Inspector

WILLIAM McNULTY, Deputy Inspector

WARRANT
FOR
Annual Town Meeting
BILLERICA, MASS.

Middlesex, ss.

To Any Constable in the Town of Billerica:

Greetings:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in elections and town affairs, to meet at the Town Hall, Billerica, at 6 o'clock A. M., Saturday, February 13, 1926, to bring in their votes on one ballot for the following officers:

Moderator, Town Clerk, Town Treasurer, Three Selectmen, Three Overseers of the Poor, Collector of Taxes, Highway Surveyor, Tree Warden and Two Constables, all for one year; One member of the Board of Health; One member of the Board of Assessors; One member of the Cemetery Commission; One member of the Water Commission; One member of the Park Commission, and One member of the School Committee, all for three years.

Polls may be closed at 4 o'clock P. M.

Also, at 10 o'clock A. M. to meet and act upon the following articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or do anything in relation to the same.

Article 5. To authorize the Town Treasurer, with the approval of the selectmen, to borrow during the municipal year beginning January 1, 1926, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding the total levy of said year, giving the notes of the Town therefor, payable within one year from the date thereof. All debts incurred under the authority of this vote shall be paid from the taxes of the present municipal year.

Article 6. To see if the Town will raise and appropriate the sum of \$600.00 to be expended under the direction of the Fire Engineers, to compensate Edward A. Barker, who has been permanently disabled in the fire service on the Town; or do anything in relation to the same.

Article 7. To see if the Town will raise and appropriate the sum of \$600.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

Article 8. To see if the Town will raise and appropriate the sum of \$150,000 to provide accommodations during the year 1926 for Billerica Post 116, American Legion; or do anything in relation to the same.

Article 9. To see if the Town will vote to raise and appropriate the sum of \$300.00, or some other amount, and elect a director, the money to be expended by and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Sections 40 to 45, Chapter 128, General Laws of Massachusetts.

Article 10. To see if the Town will raise and appropriate the sum of \$500.00 for the construction and equipment of a tennis court on the Howe High School grounds, the money to be expended by the Playground Committee; or do anything in relation to the same.

Article 11. To see if the Town will raise and appropriate \$300.00 for Redflex Signals; or act in relation thereto.

Article 12. To see if the Town will raise and appropriate \$300.00 for new road signs, and for the repair and painting of the old signs; or act in relation thereto.

Article 13. To see if the Town will accept Holden Street for the distance of 250 ft.; or do anything in relation hereto.

Article 14. To see if the Town will accept Pinedale Avenue as a Town Way; or do anything in relation to the same.

Article 15. To see if the Town will accept as a Town Way Fairview Street from High Street to Lawrence Street; or act in relation thereto.

Article 16. To see if the Town will accept Shawsheen Street, so called, as laid out and approved by the Board of Selectmen; or act in relation thereto.

Article 17. In the event of favorable action on the preceeding article, to see if the Town will decide to re-name this so-called Shawsheen Street to Oakdale Street; or act in relation thereto.

Article 18. To see if the Town will extend the street lighting service on Shawsheen Road from Boston Road to the residence of Stanley L. Johnson, a distance of 5,000 ft.; or act in relation thereto.

Article 19. To see if the Town will extend the street lighting system on Treble Cove Road to the property of William F. Nuttall, a distance of approximately 500 yds.; or do anything in relation to the same.

Article 20. To see if the Town will extend the street lighting system on Dudley Road from Concord Road to the Bedford line, and on Nashua Road from Hills Bridge to the Bedford line; or do anything in relation to the same.

Article 21. To see if the Town will give the Board of Health permission to sell the Ford Coupe of the Health Department; or do anything in relation to the same.

Article 22. To see what action the Town will take in regard to the accumulated income of the Abbott Singing Fund.

Article 23. To see if the Town will raise and appropriate the sum of \$500.00 to be used for new wells; or act in relation to the same.

Article 24. To see if the Town will borrow money and issue bonds, notes or script therefor to an amount not exceeding \$10,000 for the purpose and within the authority of Chapter 293

of Acts of 1923, entitled "An Act to authorize the Town of Billerica to make an additional water loan," and for that purpose, to issue 10 notes or bonds on the Town, of the denomination of \$1,000, each, one of said notes or bonds to be payable in one year from the date of their issue, and one of said notes or bonds to be payable each year thereafter until said issue is paid, and each of said notes or bonds to bear interest at a rate not exceeding 5 per cent per annum, payable semi-annually; or act in relation thereto.

Article 25. To see if the Town will raise and appropriate the sum of \$9,000.00 to purchase an automobile ladder truck with ladder equipment for the Fire Department; or do anything in relation to the same.

Article 26. To see if the Town will raise and appropriate the sum of \$8,936.82 to pay overdrafts as follows: Board of Health, \$240.07; Snow and Ice, \$4,945.45; Outside Relief, \$1,788.52; State Aid, \$222.00; Soldiers' Relief, \$1,085.24; Vocational School, \$655.54; or do anything in relation to the same.

Article 27. To see if the Town will vote to raise and appropriate the sum of \$8,500, for the installation of equipment for heating the main building of the Talbot School from the new boiler room; or act in relation to the same.

Article 28. To see if the Town will vote to authorize the School Committee to sell the West and South Billerica School Houses; or act thereon.

Article 29. To see if the Town will raise and appropriate the sum of \$500.00 for drainage on Walnut Street, North Billerica; or act in relation thereto.

Article 30. To see if the Town will raise and appropriate the sum of \$1,500.00 for the drainage of Garden Suburb; or act in relation thereto.

Article 31. To see if the Town will raise and appropriate the sum of \$1,500.00 to extend the drain pipe in the Blanchard Brook a distance of 500 ft.; or do anything in relation to the same.

Article 32. To see if the Town will raise and appropriate the sum of \$300.00 for work on the Stearns' Brook; or do anything in relation to the same.

Article 33. To see if the Town will raise and appropriate the sum of \$5,000.00 to rebuild the bridge over the canal on Rogers Street; or do anything in relation to the same.

Article 34. To see if the Town will raise and appropriate the sum of \$10,800.00 to macadam Mt. Pleasant Street for a distance of about 1,900 ft.; or do anything in relation thereto.

Article 35. To see if the Town will raise and appropriate the sum of \$6,400 to continue the macadam on High Street about 1,100 ft. to the entrance to the Boston & Maine Car Shops; or act in relation thereto.

Article 36. To see if the Town will appropriate the sum of \$2,300 for macadam on River Street, a distance of about 400 ft., to the Boston Road; or do anything in relation to the same.

Article 37. To see if the Town will raise and appropriate the sum of \$17,000 to rebuild Concord Road from Charnstaffe Lane to Judkins' Corner; or do anything in relation thereto.

Article 38. To see if the Town will raise and appropriate the sum of \$2,000.00 for the purpose of rebuilding Manning Road from Middlesex Turnpike to Elliott Street; or do anything in relation to the same.

Article 39. To see if the Town will raise and appropriate the sum of \$500.00 to be expended under the direction of the Town Forest Committee for establishing bounds and memorial markers, and for preparation of adequate plans and records of the land given by citizens through the Town Forest Committee to the Town of Billerica for the Town Forest System; or act in relation to the same.

Article 40. To see if the Town will extend the water main on Pinehurst Avenue from Glenside Avenue to Glenvale Avenue; or do anything in relation to the same.

Article 41. To see if the Town will accept Section 13, Chapter 40, General Laws, which provides for the establishment and maintenance of a municipal buildings insurance fund.

And you are to serve this warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at each of the Post Offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk with your doings thereon, at the time and place of said meeting.

Given under our hands this thirteenth day of January, in the year of our Lord, 1926.

THOMAS TALBOT CLARK,
MAURICE A. BUCK,
ANDREW P. SOUSA,

Selectmen of Billerica

A true copy attest;
William H. O'Brien, *Constable*.

I have served the above Warrant as herein directed.

WILLIAM H. O'BRIEN,
Constable.

ESTIMATES OF DEPARTMENTS AND THE BOARD OF SELECTMEN

Department	Spent 1925	Estimates Recommended 1926
Police Department	\$ 8,461.14	\$ 8,000.00
Incidentals	1,575.63	1,500.00
Maintenance of Halls	2,765.09	3,500.00
Treasurer's & Collector's Bonds	355.32	350.00
Interest		13,000.00
High School Bond Interest	1,890.00	1,710.00
Town Notes	25,500.00	29,500.00
Water Department Maintenance	11,928.93	14,500.00
Hydrants	5,000.00	5,000.00
Fire Department	12,443.35	12,500.00
Schools	80,000.00	90,000.00
Medical Inspection of Schools	500.00	500.00
Board of Health Expenses	3,740.07	4,000.00
Town Farm	5,497.29	5,500.00
Outside Relief	7,288.52	5,500.00
Moths	3,499.12	3,500.00
Tree Warden	481.00	500.00
Cemeteries	3,597.99	3,600.00
Parks	874.48	1,000.00
Care of Snow and Sanding Sidewalks	9,945.45	5,000.00
Highway Repairs	31,986.05	38,000.00
Street Lighting	10,032.45	12,000.00
Memorial Day Celebration	250.00	250.00
Assessor's Special	568.71	600.00
Indexing Records	50.00	50.00
Reserve Fund	1,944.90	2,000.00
Printing	1,440.38	1,500.00
Sinking Fund, Water Bonds	1,800.00	1,800.00
Soldier's Relief	3,085.24	3,000.00
Vocational School	2,655.54	2,500.00
Public Health Nurse Department	2,288.76	2,000.00
Salaries:—		
Selectmen	\$ 1,000.00	\$ 1,000.00
Collector of Taxes— $\frac{1}{2}$ of 1% on first \$100,000.00 and 1% on all over \$100,000.00		
Assessors	1,700.00	1,700.00
Overseers of the Poor	500.00	500.00
School Committee	180.00	180.00
Town Clerk	450.00	450.00
Town Treasurer	800.00	800.00
Town Accountant	1,000.00	1,000.00
Sealer of Weights and Measures	150.00	200.00
Election Officers	382.00	510.00
Registrars of Voters	250.00	250.00
Board of Health	150.00	150.00
Forest Warden	100.00	100.00
Cattle Inspector	100.00	250.00
Building Inspector	100.00	100.00
Highway Surveyor	2,000.00	2,000.00
Water Commissioners	300.00	300.00
Fish and Game Warden		25.00

FINANCE COMMITTEE RECOMMENDATIONS OF APPROPRIATIONS FOR 1926

Department	Spent 1925	Estimates Recommended 1926
Police Department	\$ 8,461.14	\$ 8,000.00
Incidentals	1,575.63	1,500.00
Maintenance of Halls	2,765.09	3,500.00
Treasurer's & Collector's Bonds	355.32	350.00
Interest		13,000.00
High School Bond Interest	1,890.00	1,710.00
Town Notes	25,500.00	29,355.00
Water Department Maintenance	11,928.93	14,500.00
Hydrants	5,000.00	5,000.00
Fire Department	12,443.35	12,500.00
Schools	80,000.00	85,000.00
Medical Inspection of Schools	500.00	500.00
Board of Health Expenses	3,740.07	4,000.00
Town Farm	5,497.29	5,500.00
Outside Relief	7,288.52	5,500.00
Moths	3,499.12	3,500.00
Tree Warden	481.00	500.00
Cemeteries	3,597.99	3,600.00
Parks	874.48	1,000.00
Care of Snow and Sanding Sidewalks	9,945.45	5,000.00
Highway Repairs	31,986.05	38,000.00
Street Lighting	10,032.45	12,000.00
Memorial Day Celebration	250.00	250.00
Assessor's Special	568.71	600.00
Indexing Records	50.00	50.00
Reserve Fund	1,944.90	2,000.00
Printing	1,440.38	1,500.00
Sinking Fund, Water Bonds	1,800.00	1,800.00
Soldier's Relief	3,085.24	3,000.00
Vocational School	2,655.54	2,500.00
Public Health Nurse Department	2,288.76	2,000.00
Salaries :—		
Selectmen	\$ 1,000.00	\$ 1,000.00
Collector of Taxes— $\frac{1}{2}$ of 1% on first \$100,000.00 and 1% on all over \$100,000.00		
Assessors	1,700.00	1,700.00
Overseers of the Poor	500.00	500.00
School Committee	180.00	180.00
Town Clerk	450.00	450.00
Town Treasurer	800.00	800.00
Town Accountant	1,000.00	1,000.00
Sealer of Weights and Measures	150.00	200.00
Election Officers	382.00	510.00
Registrars of Voters	250.00	250.00
Board of Health	150.00	150.00
Forest Warden	100.00	100.00
Cattle Inspector	100.00	250.00
Building Inspector	100.00	100.00
Highway Surveyor	2,000.00	2,000.00
Water Commissioners	300.00	300.00
Fish and Game Warden		25.00

REPORT OF THE FINANCE COMMITTEE

The Finance Committee carefully considered the articles contained in the Warrant and the estimates, in two meetings on Jan. 19 and 25. A resolution was passed at the opening of its deliberations that it be the aim of the Committee to keep the tax rate for 1926 under \$30. We have endeavored to revise the articles calling for large appropriations and in several instances we have done so while in others we have recommended the dismissal of matters that we felt might go over to another year.

Our departmental requirements have increased to a considerable size during the last few years. The large amounts asked for in the warrant were discussed at great length by the Committee and were cut approximately \$40,000, which however, does not bring the proposed rate down to \$30. We submit a report of our recommendations for further consideration by the Town:

Article 6. To see if the Town will raise and appropriate the sum of \$600.00 to be expended under the direction of the Fire Engineers, to compensate Edward A. Barker, who has been permanently disabled in the fire service on the Town; or do anything in relation to the same.

RECOMMENDED.

Article 7. To see if the Town will raise and appropriate the sum of \$600.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

RECOMMENDED.

Article 8. To see if the Town will raise and appropriate the sum of \$150.00 to provide accommodations during the year 1926 for Billerica Post 116, American Legion; or do anything in relation to the same.

RECOMMENDED.

Article 9. To see if the Town will vote to raise and appropriate the sum of \$300.00, or some other amount, and elect a director, the money to be expended by and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Sections 40 to 45, Chapter 128, General Laws of Massachusetts.

RECOMMENDED.

Article 10. To see if the Town will raise and appropriate the sum of \$500.00 for the construction and equipment of a tennis court on the Howe High School grounds, the money to be expended by the Playground Committee; or do anything in relation to the same.

RECOMMENDED.

Article 11. To see if the Town will raise and appropriate \$300.00 for Redflex Signals; or act in relation thereto.

RECOMMENDED.

Article 12. To see if the Town will raise and appropriate \$300.00 for new road signs, and for the repair and painting of the old signs; or act in relation thereto.

RECOMMENDED.

Article 13. To see if the Town will accept Holden Street for the distance of 250 ft.; or do anything in relation thereto.

RECOMMENDED. Road in good condition.

Article 14. To see if the Town will accept Pinedale Avenue as a Town Way; or do anything in relation to the same.

NOT RECOMMENDED. Should be referred to the next Town Meeting.

Article 15. To see if the Town will accept as a Town Way Fairview Street from High Street to Lawrence Street; or act in relation thereto.

RECOMMENDED when completed.

Article 16. To see if the Town will accept Shawsheen Street, so called, as laid out and approved by the Board of Selectmen; or act in relation thereto.

NOT RECOMMENDED.

Article 17. In the event of favorable action on the preceding article, to see if the Town will decide to re-name this so-called Shawsheen Street to Oakdale Street; or act in relation thereto.

NOT RECOMMENDED.

Article 18. To see if the Town will extend the street lighting service on Shawsheen Road from Boston Road to the residence of Stanley L. Johnson, a distance of 5,000 ft.; or act in relation thereto.

RECOMMENDED.

Article 19. To see if the Town will extend the street lighting system on Treble Cove Road to the property of William F. Nuttall, a distance of approximately 500 yds.; or do anything in relation to the same.

RECOMMENDED.

Article 20. To see if the Town will extend the street lighting system on Dudley Road from Concord Road to the Bedford line, and on Nashua Road from Hills Bridge to the Bedford line; or do anything in relation to the same.

RECOMMENDED as far as the Greenwood Farm.

Article 21. To see if the Town will give the Board of Health permission to sell the Ford Coupe of the Health Department; or do anything in relation to the same.

RECOMMENDED.

Article 22. To see what action the Town will take in regard to the accumulated income of the Abbott Singing Fund.

RECOMMENDED that accumulated interest be distributed among the churches of the Town for sacred music.

Article 23. To see if the Town will raise and appropriate the sum of \$500.00 to be used for new wells; or act in relation to the same.

RECOMMENDED.

Article 24. To see if the Town will borrow money and issue bonds, notes or script therefor to an amount not exceeding \$10,000 for the purpose and within the authority of Chapter 293 of Acts of 1923, entitled "An Act to authorize the Town of Billerica to make an additional water loan," and for that purpose, to issue 10 notes or bonds on the Town, of the denomination of \$1,000. each, one of said notes or bonds to be payable in one year from the date of their issue, and one of said notes or bonds to be payable each year thereafter until said issue is paid, and each of said notes or bonds to bear interest at a rate not exceeding 5 per cent per annum, payable semi-annually; or act in relation thereto.

RECOMMENDED.

Article 25. To see if the Town will raise and appropriate the sum of \$9,000.00 to purchase an automobile ladder truck with ladder equipment for the Fire Department; or do anything in relation to the same.

RECOMMENDED \$7000. Of this amount \$2500 to be raised by taxation this year and the balance of \$4500 by notes payable in five years.

Article 26. To see if the Town will raise and appropriate the sum of \$8,936.82 to pay overdrafts as follows: Board of Health, \$240.07; Snow and Ice, \$4,945.45; Outside Relief, \$1,788.52; State Aid, \$222.00; Soldiers' Relief, \$1,085.24; Vocational School, \$655.54; or do anything in relation to the same.

RECOMMENDED. \$8916.82 to pay overdrafts, the same to be taken from surplus revenue.

Article 27. To see if the Town will vote to raise and appropriate the sum of \$8,500, for the installation of equipment for heating the main building of the Talbot School from the new boiler room; or act in relation to the same.

RECOMMENDED.

Article 28. To see if the Town will vote to authorize the School Committee to sell the West and South Billerica School Houses; or act thereon.

RECOMMENDED.

Article 29. To see if the Town will raise and appropriate the sum of \$500.00 for drainage on Walnut Street, North Billerica; or act in relation thereto.

RECOMMENDED that the expense of this work be taken from regular Highway appropriation.

Article 30. To see if the Town will raise and appropriate the sum of \$1,500.00 for the drainage of Garden Suburb; or act in relation thereto.

RECOMMENDED that this matter be referred to the Selectmen to investigate and make a report at the Annual Town Meeting in 1927.

Article 31. To see if the Town will raise and appropriate the sum of \$1,500.00 to extend the drain pipe in the Blanchard Brook a distance of 500 ft.; or do anything in relation to the same.

RECOMMENDED that \$800 be raised and appropriated under this article. This will lay about 400 feet of 18" pipe and will move the outlet much farther from several dwellings.

Article 32. To see if the Town will raise and appropriate the sum of \$300.00 for work on the Stearns' Brook; or do anything in relation to the same.

RECOMMENDED.

Article 33. To see if the Town will raise and appropriate the sum of \$5,000.00 to rebuild the bridge over the canal on Rogers Street; or do anything in relation to the same.

NOT RECOMMENDED.

Article 34. To see if the Town will raise and appropriate the sum of \$10,800.00 to macadam Mt. Pleasant Street for a distance of about 1,900 ft.; or do anything in relation thereto.

RECOMMENDED, and that money be raised by notes or bonds, the first year's payment to include the sum of \$2460.55 now in the Town Treasury as Surplus War Bonus Fund.

Article 35. To see if the Town will raise and appropriate the sum of \$6,400 to continue the macadam on High Street about 1,100 ft. to the entrance to the Boston & Maine Car Shops; or act in relation thereto.

NOT RECOMMENDED.

Article 36. To see if the Town will appropriate the sum of \$2,300 for macadam on River Street, a distance of about 400 ft., to the Boston Road; or do anything in relation to the same.

NOT RECOMMENDED; but that road be put into condition with sand and tar, the expense to come from the Highway appropriation.

Article 37. To see if the Town will raise and appropriate the sum of \$17,000 to rebuild Concord Road from Charnstaffe Lane to Judkins' Corner; or do anything in relation thereto.

RECOMMENDED for \$10,000. Concord Road has some very bad surface and some quite extensive sections of surface that is well worth repairing. Recommend that the poor surface be thoroughly rebuilt and good spots be repaired. In this way \$10,000 will probably cover the distance specified in the article.

Article 38. To see if the Town will raise and appropriate the sum of \$2,000.00 for the purpose of rebuilding Manning Road from Middlesex Turnpike to Elliott Street; or do anything in relation to the same.

NOT RECOMMENDED.

Article 39. To see if the Town will raise and appropriate the sum of \$500.00 to be expended under the direction of the Town Forest Committee for establishing bounds and memorial markers, and for preparation of adequate plans and records of the land given by citizens through the Town Forest Committee to the Town of Billerica for the Town Forest System; or act in relation to the same.

RECOMMENDED.

Article 40. To see if the Town will extend the water main on Pinehurst Avenue from Glenside Avenue to Glenvale Avenue; or do anything in relation to the same.

RECOMMENDED.

Article 41. To see if the Town will accept Section 13, Chapter 40, General Laws, which provides for the establishment and maintenance of a municipal buildings insurance fund.

RECOMMENDED.

Under the foregoing Warrant the following vote was cast:

Selectmen

Maurice A. Buck	1039
William H. Butterfield	299
Thomas J. Callaghan	425
John P. McBride	351
Thomas F. Murphy	290
Burton O. Sanford	520
Thomas F. Sheridan	996
Andrew P. Sousa	337
Horace Bostwick	1
Blanks	676

Town Clerk

Maurice A. Newman	355
Roland G. Wright	1077
George Cassidy	2
Roy Greenwood	3
Blanks	211

Town Treasurer

Arthur S. Cook	1233
Fred McGrath	1
Claude Lightbrown	4
Owen Flynn	1
Blanks	409

Assessor

John Bolansky	99
Edwin P. Simpson	813
Herbert J. Tivey	528
Blanks	208

13

Board of Health

Frederic G. Brown	773
Thomas Howard Conway	474
Clifford O. Watson	205
Blanks	196
Blanks	196

Moderator

Charles H. Eames	1185
Claude Lightbown	6
Blanks	457

Highway Surveyor

Harry W. Essex	720
Edgar W. Twombly	859
Chester A. Wright	30
Blanks	39

School Committee

Oliver P. Greenwood	1132
Charles Lyons	5
Ed. Miller	2
Blanks	509

Water Commissioner

Frank L. Day	865
P. Frank Shea	647
Thomas Coffin	1
Blanks	135

Overseers of the Poor

Richard J. Conway	1164
Warren J. Holden	1011
Coburn S. Smith	1015
Jack Dempsey	4
Anthony O'Brien	1
Joseph O'Brien	5
J. Harold Dale	1
James Rule	5
Blanks	1738

Collector of Taxes

Elizabeth A. Mills	724
John J. Ritchie	873
Blanks	51

Constables

Henry D. Livingston	1114
William H. O'Brien	1188
George Cassidy	6
John F. Trainer	8
Blanks	980

Cemetery Commissioner

Frederick G. Farquhar	1061
Steve French	4
Claude Lightbown	2
Blanks	581

Tree Warden

Francis J. Dolan	1202
William McNulty	3
Thomas McClelland	3
Blanks	440

Park Commissioner

Joseph F. Talbot	1202
Frank Mullen	3
George Emmon	3
William Costello	2
Blanks	469

REPORT OF ELECTION OFFICERS

Polls opened at 6.00 A. M. Sixteen precinct officers present, and sworn in by Town Clerk. Received 2253 ballots from Town Clerk. Polls closed at 5.00 P. M. Total vote cast 1648.

MICHAEL H. McELLIGOTT

Clerk of Precinct Officers.

Attest:

ROLAND G. WRIGHT,

Town Clerk

THE FOLLOWING ACTION WAS TAKEN ON THE ARTICLES OF THE WARRANT

It was voted to dispense with the reading of the Warrant by the Town Clerk.

ARTICLE 1. Voted that Harry Dunlap Brown be a member of the Bowers Fund Commission for a term of five years.

ARTICLE 2. Voted that the Constables serve as Field Drivers.

Voted that the Selectmen serve as Fence Viewers.

Voted that B. W. Kearney, Charles A. Foster, Henry D. Livingston, Thomas E. Smith, George E. Moore, Leslie W. Hammond, Voluntine M. Rollins, Ellis F. Colgate, and W. F. Haywood serve as Measurers of Wood and Lumber.

ARTICLE 3. Chairman Charles E. Howe of the committee to investigate the insurance on town buildings reported as follows:

TO THE CITIZENS OF BILLERICA:

As voted under Article 36 at the last annual town meeting, we were appointed by the Town Moderator to serve as a committee of three to investigate the insurance on Town buildings and make a report to the several departments.

The committee have examined all buildings owned by the Town of Billerica and found that they were very much under-insured. We have recommended to the several departments what in our opinion was the amount of insurance to carry on the several buildings.

The following is a list of the various buildings, together with the amount of insurance now carried, and the amount recommended.

Building	Amt. Now Carried	Amt. Recommended
Town Hall	\$ 30,000.00	\$ 50,000.00
Union Hall	8,000.00	15,000.00
Town Farm	1,250.00 bldgs. 500.00 barn	6,000.00 buildings 5,000.00 barn
Pumping Station	5,000.00	8,000.00 covering all bldgs.
High School	60,000.00	120,000.00
Pollard School	15,000.00	25,000.00
Talbot School	20,000.00	60,000.00
Town Barn and Sheds	3,350.00	4,000.00
Fire Station	4,000.00	10,000.00

There was no consideration given to the contents of the buildings, such as books, desks, chairs, automobiles, motor apparatus, fire equipment, horses, vehicles, steam rollers, tractors, etc., but we are sure if investigation was made that you would find these items very much under-insured.

We recommend that a committee be appointed by the Moderator to investigate all contents, equipment, or other things owned by the Town which should be covered by insurance.

We recommend that some officer of the Town or a committee appointed by the Moderator be held responsible for insurance covering Town properties. As it is handled now, no one man seems to be responsible in seeing that the proper amount of insurance is carried.

We recommend that the Town of Billerica have a blanket insurance policy form which would describe and cover all buildings and contents owned by the Town, so that no matter where books, desks, machinery, autos, horses, trucks, were kept, they would be properly insured.

It is also suggested by the committee that it would simplify Town financing if a yearly appropriation covering all insurance would be handled under one item, called the insurance appropriation.

Respectfully submitted,

CHAS. E. HOWE,
JOHN A. RICHARDSON
GEORGE J. DUTCH

Report of committee accepted, and work of committee continued for further investigation.

ARTICLE 4. Voted to raise and appropriate the following sums of money to defray the Town expenses for the ensuing year.

Police Department	\$ 8,000.00
Incidentals	1,500.00
Maintenance of Halls	3,500.00
Treasurer's and Collector's Bonds	380.00
Interest	13,000.00
High School Bond Interest	1,710.00
Town Notes	29,355.00
Water Department Maintenance	14,500.00
Hydrants	5,000.00
Fire Department	12,500.00
Schools	85,000.00
Medical Inspection of Schools	500.00
Board of Health Expenses	4,000.00
Town Farm	5,500.00
Outside Relief	5,500.00
Moths	3,500.00
Tree Warden	500.00
Cemeteries	3,600.00
Parks	1,000.00
Care of Snow and Sanding Sidewalks	5,000.00
Highway Repairs	25,000.00
Street Lighting	12,000.00
Memorial Day Celebration	250.00
Assessor's Special	600.00
Indexing Records	50.00
Reserve Fund	2,000.00
Printing	1,500.00
Sinking Fund, Water Bonds	1,800.00

Soldier's Relief	3,000.00
Vocational School	2,500.00
Public Health Nurse Department	2,000.00

Salaries:—

Selectmen	\$ 1,000.00
Collector of Taxes — $\frac{1}{2}$ of 1% on first \$100,000.00 and 1% on all over \$100,000.00	
Assessors	1,700.00
Overseers of the Poor	500.00
School Committee	180.00
Town Clerk	450.00
Town Treasurer	800.00
Town Accountant	1,000.00
Sealer of Weights and Measures	200.00
Election Officers	510.00
Registrars of Voters	250.00
Board of Health	150.00
Forest Warden	100.00
Cattle Inspector	250.00
Building Inspector	100.00
Highway Surveyor	2,000.00
Water Commissioners	300.00
Fish and Game Warden	100.00

ARTICLE 5. Voted to authorize the Town Treasurer, with the approval of the selectmen, to borrow during the municipal year beginning January 1, 1926, in anticipation of the collection of taxes of said year, such sums of money, as may be necessary for the current expenses of the Town, but not exceeding the total levy of said year, giving the notes of the Town therefor, payable within one year from the date thereof. All debts incurred under the authority of this vote shall be paid from the taxes of the present municipal year.

ARTICLE 6. Voted that the Town raise and appropriate the sum of \$600.00 to be expended under the direction of the Fire Engineers, to compensate Edward A. Barker, who has been permanently disabled in the fire service on the Town.

ARTICLE 7. Voted that the Town raise and appropriate the sum of \$600.00 to aid in the support of the Bennett Public Library.

ARTICLE 8. Voted that the Town raise and appropriate the sum of \$150.00 to provide accommodations during the year 1926 for Billerica Post 116, American Legion.

ARTICLE 9. Voted that the Town raise and appropriate the sum of \$300.00, and elect a director, the money to be expended by and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Sections 40 to 45, Chapter 128, General Laws of Massachusetts.

John Cochrane elected director.

ARTICLE 10. Voted that the Town raise and appropriate the sum of \$500.00 for the construction and equipment of a tennis court on the Howe High School grounds, the money to be expended by the Playground Committee.

This article was dismissed in the morning session, reconsidered in the afternoon by a vote of Yes 152, No 85 and finally passed by a vote of Yes 159, No 24. A. Warren Stearns and Warren F. Manning resigned from the playground committee.

ARTICLE 11. Voted that the Town raise and appropriate \$300.00 for Redflex Signals.

ARTICLE 12. Voted that the Town raise and appropriate \$300.00 for new road signs, and for the repair and painting of the old signs.

ARTICLE 13. Voted that the Town accept Holden Street for the distance of 250 ft.

ARTICLE 14. Voted that the Town accept Pinedale Avenue as a Town Way for the distance of 1100 feet. Vote Yes 98, No 5.

ARTICLE 15. Voted that this article: To see if the Town will accept as a Town Way Fairview Street from High Street to Lawrence Street be referred to next Town meeting.

ARTICLE 16. Voted that this article: To see if the Town will accept Shawsheen Street, so called, as laid out and approved by the Board of Selectmen; or act in relation thereto, be indefinitely postponed.

ARTICLE 17. Voted that this article: In the event of favorable action on the preceeding article, to see if the Town will decide to re-name this so-called Shawsheen Street to Oakdale Street; or act in relation thereto, be indefinitely postponed.

ARTICLE 18. Voted that this article: To see if the Town will extend the street lighting service on Shawsheen Road from Boston Road to the residence of Stanley L. Johnson, a distance of 5,000 ft.; or act in relation thereto, be referred to the Selectmen.

ARTICLE 19. Voted that this article: To see if the Town will extend the street lighting system on Treble Cove Road to the property of William F. Nuttall, a distance of approximately 500 yds.; or do anything in relation to the same, be referred to Selectmen.

ARTICLE 20. Voted that this article: To see if the Town will extend the street lighting system on Dudley Road from Concord Road to the Bedford line, and on Nashua Road from Hills Bridge to the Bedford line; or do anything in relation to the same, be referred to Selectmen.

ARTICLE 21. Voted that the Town give the Board of Health permission to sell the Ford Coupe of the Health Department.

ARTICLE 22. Under this article: To see what action the Town will take in regard to the accumulated income of the Abbott Singing Fund.

It was voted that the income be distributed among the churches of the Town for sacred music.

ARTICLE 23. Voted that the Town raise and appropriate the sum of \$500.00 to be used for new wells.

ARTICLE 24. Voted that the Town will borrow money and issue bonds, notes or script therefor to an amount not exceeding \$10,000 for the purpose and within the authority of Chapter 293 of Acts of 1923, entitled "An Act to authorize the Town of Billerica to make an additional water loan," and for that purpose, to issue 10 notes or bonds on the Town, of the denomination of \$1,000. each, one of said notes or bonds to be payable in one year from the date of their issue, and one of said notes or bonds to be payable each year thereafter until said issue is paid, and each of said notes or bonds to bear interest at a rate not exceeding 5 per cent per annum, payable semi-annually.

ARTICLE 25. Voted that there be appropriated the sum of Seven Thousand Dollars (\$7000) for the purpose of purchasing an automobile ladder truck with ladder equipment for the fire department; and to meet such appropriation that there be raised by tax levy the sum of Twenty-five Hundred Dollars (\$2500), and that the Treasurer, with the approval of the Selectmen, be and he hereby is authorized to borrow the sum of Forty-five Hundred Dollars (\$4500), and to issue bonds or notes of the town therefor, said bonds or notes to be payable in accordance with Section 19, Chapter 44, General Laws, so that the whole loan shall be paid in not more than five years from the date of the issue of the first bond or note, or at such earlier dates as the Treasurer and the Selectmen may determine.

Vote Yes 220, No 90. It was also voted under this Article that the truck be purchased by the Board of Selectmen, and Fire Engineers.

ARTICLE 26. Voted that the Town pay from Surplus Revenue the sum of \$8,936.82 to pay overdrafts as follows: Board of Health, \$240.07; Snow and Ice, \$4,945.45; Outside Relief, \$1,788.52; State Aid, \$222.00; Soldiers' Relief, \$1,085.24; Vocational School, \$655.54.

ARTICLE 27. Voted that the Town will raise and appropriate the sum of \$8,500, for the installation of equipment for heating the main building of the Talbot School from the new boiler room.

ARTICLE 28. Voted that this article: To see if the Town will vote to authorize the School Committee to sell the West and South Billerica School Houses; or act thereon, be indefinitely postponed.

ARTICLE 29. Voted that the sum of \$500.00 for drainage on Walnut Street, North Billerica be taken from regular Highway appropriation.

ARTICLE 30. On this article: To see if the Town will raise and appropriate the sum of \$1,500.00 for the drainage of Garden Suburb; or act in relation thereto; it was voted that this matter be referred to a committee of 3 and the Highway Surveyor to investigate and report their findings to the Finance Committee, and if that Committee approved then \$1000.00 would be appropriated.

ARTICLE 31. Voted that the Town raise and appropriate the sum of \$800.00 to extend the drain pipe in the Blanchard Brook.

ARTICLE 32. Voted that the Town raise and appropriate the sum of \$300.00 for work on the Stearns' Brook.

ARTICLE 33. Voted that: To see if the Town will raise and appropriate the sum of \$5,000.00 to rebuild the bridge over the canal on Rogers Street; or do anything in relation to the same; this article be dismissed.

ARTICLE 34. On this article: To see if the Town will raise and appropriate the sum of \$10,800.00 to macadam Mt. Pleasant Street for a distance of about 1,900 ft.; or do anything in relation thereto. It was VOTED that there be appropriated the sum of Ten Thousand Eight Hundred Dollars (\$10,800) for the purpose of macadamizing Mount Pleasant Street for a distance of about nineteen hundred (1900) feet, under specifications approved by the Division of Highways; and to meet such appropriation that there be raised by tax levy the sum of Thirty-nine and 45/100 Dollars (\$39.45) that the sum of Two Thousand Four Hundred Sixty and 55/100 Dollars (\$2460.55) now in the town treasury as surplus war bonus fund be applied thereon, and that the Treasurer, with the approval of the Selectmen, be and he hereby is authorized to borrow the sum of Eighty-three Hundred Dollars (\$8300,) and to issue bonds or notes of the town therefor, said bonds or notes to be payable in accordance with Section 19, Chapter 44, General Laws, so that the whole loan shall be paid in not more than five years from the date of the issue of the first bond or note, or at such earlier date as the Treasurer and the Selectmen may determine. Yes 42, No 6.

ARTICLE 35. Voted that this article: To see if the Town will raise and appropriate the sum of \$6,400 to continue the macadam on High Street about 1,100 ft. to the entrance to the Boston & Maine Car Shops; or act in relation thereto, be indefinitely postponed.

ARTICLE 36 Voted that the Town will appropriate the sum of \$2,300 for macadam on River Street, a distance of about 400 ft., to the Boston Road; the same to be taken from Surplus Revenue.

ARTICLE 37. Under this article: To see if the Town will raise and appropriate the sum of \$17,000 to rebuild Concord Road from Charnstaffe Lane to Judkins' Corner; or do anything in relation thereto; it was voted that the Town raise and appropriate the sum of \$10,000.00 for this purpose.

ARTICLE 38. Voted that this article: To see if the Town will raise and appropriate the sum of \$2,000.00 for the purpose of rebuilding Manning Road from Middlesex Turnpike to Elliott Street; or do anything in relation to the same be dismissed.

ARTICLE 39. Voted that the Town appropriate the sum of \$500.00 to be expended under the direction of the Town Forest Committee for establishing bounds and memorial markers, and for preparation of adequate plans and records of the land given by citizens through the Town Forest Committee to the Town of Billerica for the Town Forest System, the same to be taken from Surplus Revenue.

ARTICLE 40. Voted that the Town extend the water main on Pinehurst Avenue from Glenside Avenue to Glenvale Avenue.

ARTICLE 41. Voted that this article: To see if the Town will accept Section 13, Chapter 40, General Laws, which provides for the establishment and maintenance of a municipal buildings insurance fund be dismissed.

The Moderator appointed Frank L. Day, George F. Rodgers and Arthur Mahoney, as Tellers, and they were sworn in by the Town Clerk.

Motion made and so voted, that residents of the Town graduates of Normal Schools, be given the preference in appointment of teachers of public schools, the first year after graduation, and that the School Committee be so instructed.

Motion made and so voted that all departments keep within their appropriations, except in extreme emergencies. Motion made and so voted that the insurance on Town Buildings, be divided pro-rata among the insurance agents of the Town.

Voted to close the polls at 5.00 P. M.

Moved that a vote of thanks be extended the Moderator Mr. Charles H. Eames, for his efficient and impartial manner of conducting the meeting. By a rising vote it was carried unanimously.

Committee appointed under Article 30 James T. Delmage, chairman; Bernard W. Kearney, Charles Manning.

Playground committee to fill vacancies: Alexander H. Mitchell and Charles A. Ranlett.

Attest:

ROLAND G. WRIGHT,
Town Clerk.

Billerica, February 16, 1926.

I have this day appointed Roland G. Wright Jr., Assistant Town Clerk, and have taken his oath of office.

Attest:

ROLAND G. WRIGHT,
Town Clerk.

WARRANT

FOR

State Primary

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To either of the Constables of the Town of Billerica:

Greeting:

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said Town, who are qualified to vote in Primaries to meet in the Town Hall, Billerica Center, and Union Hall, North Billerica, Tuesday, September 14, 1926 at two o'clock P. M. for the following purposes:

To bring in their votes to the Primary Officers for the Nomination of Candidates of Political Parties for the following offices:

Governor for this Commonwealth

Lieutenant Governor for this Commonwealth

Secretary for this Commonwealth

Treasurer and Receiver General for this Commonwealth

Auditor for this Commonwealth

Attorney General for this Commonwealth

Senator in Congress (to fill vacancy) for this Commonwealth

Representative in Congress, Fifth Congressional District

Councillor, Sixth Councillor District

Senator, Seventh Middlesex Senatorial District

One Representative in General Court, Seventeenth Middlesex Representative District

County Commissioners (11) Middlesex County

Associate Commissioners (2) Middlesex County

District Attorney Middlesex County

Sheriff, Middlesex County

Register of Probate and Insolvency (to fill vacancy) Middlesex County

County Commissioner (to fill vacancy) Middlesex County, and for the Election of the following officers:

District Members of State Committees for each Political Party for the Seventh Senatorial District: Twelve members of the Republican Town Committee, Twelve members of the Democratic Town Committee, Four Delegates to State Convention of the Republican Party, Four Delegates to State Conventions of the Democratic Party: All the above candidates and officers are to be voted for upon one ballot.

The polls will be open from 2 P. M. to 8 P. M. And you are directed to serve this warrant by posting attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at each of the Post Offices of the Town, and one copy at ten public places, at least eight days before said meeting as directed by vote of the town.

Hereof fail not and make due return of this warrant with your doings thereon at the time and place of said meeting.

Given under our hands this Sixteenth day of August A. D., 1926.

MAURICE A. BUCK,
THOMAS F. SHERIDAN,
BURTON O. SANFORD,

Selectmen of Billerica.

A true copy. Attest:

HENRY D. LIVINGSTON, Constable.

Under the foregoing Warrant the following vote was cast:

REPUBLICAN	Prec. 1	Prec. 2	Total
Governor:			
Alvan T. Fuller	241	243	484
Blanks	42	62	104
Lieutenant Governor:			
Frank G. Allen	230	225	455
Blanks	53	80	133
Secretary:			
Frederic W. Cook	222	217	439
Blanks	61	88	149
Treasurer:			
William S. Youngman	216	209	425
Blanks	67	86	153

Auditor :

Alonzo B. Cook	204	212	416
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Blanks	79	102	181
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Attorney General :

Elijah Adlow	14	28	42
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Alexander Lincoln	43	30	73
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Arthur K. Reading	182	196	378
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Blanks	41	52	93
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Senator :

William M. Butler	211	212	423
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Blanks	72	94	166
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Congressman :

John Boardman	20	25	45
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Edith Nourse Rogers	249	278	527
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Blanks	14	7	21
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Councillor :

Harvey L. Boutwell	66	66	132
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Joseph F. Dyer	23	42	65
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Charles A. Kimball	107	98	205
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Blanks	87	105	192
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Senator :

Joseph R. Cotton	113	101	214
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Alice F. D. Pearson	140	176	316
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Blanks	30	29	59
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Representative :

Jeremiah K. Chandler	162	213	375
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Arthur W. Colburn	94	69	163
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Blanks	27	24	51
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County Commissioner :

Erson B. Barlow	190	197	387
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Blanks	93	109	202
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Associate Commissioners :

Sidney L. Bishop	41	54	95
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Sherman H. Fletcher	143	187	330
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Daniel B. Gorman	20	24	44
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John M. Keyes	136	121	257
Harry L. Haseltine	16	26	42
Blanks	216	250	466

District Attorney:

Robert T. Bushnell	220	208	428
Blanks	63	97	160

Sheriff:

John R. Fairbairn	211	205	416
Blanks	72	101	173

County Commissioner:

Nathaniel I. Bowditch	127	104	231
Daniel F. McBride	30	46	76
Harry F. Peck	30	43	73
Blanks	96	113	209

Register of Probate:

William G. Andrew	39	60	99
Loring P. Jordan	106	91	197
Russell A. Wood	47	48	95
Blanks	91	107	198

State Committee:

Mary F. Daniel	175	170	345
Blanks	108	136	244

Delegates to State Convention:

Achsah G. Simonds	203	201	404
Frederic G. Brown	196	199	395
Frank E. Walker	187	198	385
Maude W. Livingston	195	203	398
Blanks	357	424	781

State Committee:

Charles H. Bailey	175	200	375
Frank E. Walker	179	196	375
Frederic G. Brown	181	201	382
Achsah E. Simonds	189	194	383
Thomas Talbot Clark	195	219	414
Alice Bateson Rainie	178	192	370

Maude W. Livingston	185	199	384
John Cochran	183	192	375
James Francis Fuller	181	191	372
Harold E. Tivey	173	210	383
William J. Norris	171	216	387
George A. Rodgers	175	195	370
Blanks	1231	1267	2498

DEMOCRATIC

Prec. 1 Prec. 2 Total

Governor:

William A. Gaston	12	12	24
Blanks	3	4	7

Lieutenant Governor:

Harry J. Dooley	4	9	13
Joseph B. Ely	7	3	10
Blanks	4	4	8

Secretary:

Frank W. Cavanaugh	8	14	22
Blanks	7	2	9

Treasurer:

Daniel England	7	11	18
Blanks	8	5	13

Auditor:

Stabo V. Claggett	8	9	17
Blanks	7	7	14

Attorney General:

John E. Swift	6	10	16
Harold Williams, Jr.	6	4	10
Blanks	3	2	5

Senator:

David I. Walsh	13	14	27
Blanks	2	2	4

Congressman:

James M. Hurley	8	13	21
Blanks	7	3	10

Councillor :

Charles A. Dean	4	1	5
Blanks	11	15	26

Senator :

George F. A. McDougall	6	10	16
Blanks	9	6	15

Representative :

Edward Costello		1	1
Thomas F. Sheridan		1	1
Blanks	15	14	29

County Commissioners :

Blanks	15	16	31
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Associate Commissioners :

Blanks	15	16	31
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District Attorney :

Patrick J. Delaney	8	11	19
Blanks	7	5	12

Sheriff :

Owen Flynn		1	1
Blanks	15	15	30

County Commissioner (Vacancy) :

Daniel F. McBride	6	11	17
Blanks	9	5	14

Register of Probate :

John J. Butler	7	10	17
Blanks	8	6	14

State Committee :

Blanks	15	16	31
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Delegates to State Convention :

Philip B. Dolan	10	11	21
Wendell P. Stevens	9	10	19
Thomas F. McElligott	9	11	20
Michael H. McElligott	9	10	19

John J. McSweeney	9	10	19
Edward R. Costello	9	10	19
Frances J. Dolan	10	11	21
Blanks	40	39	79

Town Committee:

Philip B. Dolan	10	9	19
Wendell P. Stevens	10	9	19
Thomas F. McElligott	10	9	19
Michael H. McElligott	10	9	19
John J. McSweeney	10	9	19
Edward R. Costello	10	9	19
Francis J. Dolan	10	9	19
William N. McMillan	10	9	19
John H. Verner	10	9	19
Louis J. Mahoney	10	9	19
Blanks	50	70	120

Number of votes cast, Prec. One 298; Prec. Two, 322; Total 620.

REPORT OF ELECTION OFFICERS PRECINCT ONE

Polls opened at 2.00 P. M. Following Election Officers present and sworn. Michael H. McElligott, Warden; James Vernu, Deputy Warden; Everett S. Bull, Clerk; Charles A. Wright, Deputy Clerk; Frank L. Day, Inspector; Ralph L. Dodge, Deputy Inspector; D. Fred Reardon, Inspector; Bartholomew T. Hayes, Deputy Inspector.

Polls closed at 8.00 P. M. 283 Republican ballots cast. 15 Democratic Ballots cast. Total 298.

EVERETT S. BULL, Clerk.

PRECINCT TWO

Polls were opened at 2.00 P. M. All officers present. J. J. Lyons in place of William McNulty. Ballots received 679 Republican. 673 Democratic. Ballots cast 306 Republican, 16 Democratic. Polls were closed at 8.00 P. M.

T. J. McCARTHY, JR., Clerk.

Attest: ROLAND G. WRIGHT, Town Clerk.

WARRANT
FOR
State Election

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To any Constable in the Town of Billerica :

Greeting :

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica qualified to vote in elections and town affairs, to meet in Town Hall, Billerica, and Union Hall, North Billerica, at 6 o'clock A. M., Tuesday, November 2, 1926, to bring in their votes on one ballot for the following officers :—

Governor, Lieutenant Governor, Secretary, Treasurer, Auditor, Attorney General, Senator in Congress, Representative in Congress, Fifth Congressional District, Councillor Sixth Councillor District, Senator, Seventh Middlesex Senatorial District, One Representative in General Court, Seventeenth Middlesex District, One County Commissioner, Two Associate Commissioners, Middlesex County, District Attorney, Middlesex County; Sheriff, Middlesex County; Vacancies, Register of Probate and Insolvency, County Commissioners; Also to vote on the following questions. Question No. 1. Shall an amendment to the constitution which authorizes the General Court to establish in any corporate town, containing more than six thousand inhabitants, a form of town government providing for town meetings, limited to such inhabitants of the town as may be elected for the purpose.

Question No. 2.—Shall a law which amends existing law by striking out the provisions that veterans who pass Civil Service examinations shall be placed upon the eligible lists above all other applicants, that disabled veterans shall be placed ahead of all other

veterans, and that disabled veterans shall be appointed and employed in preference to all other persons, and by providing in place thereof that five points shall be added to the mark of veterans who pass such examinations, and ten points to the mark of disabled veterans.

All the above officers and questions to be voted for upon one ballot.

The polls may be closed at 4 o'clock P. M. And you are to serve this Warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at each of the Post Offices of the Town, and one copy at ten public places at least eight days before such election.

Hereof fail not, and make due return of this Warrant to the Town Clerk, with your doings thereon at the time and place of said election. Given under our hands this 18th day of October in the year of our Lord, 1926.

MAURICE A. BUCK,
THOMAS F. SHERIDAN,
BURTON O. SANFORD,

Selectmen of Billerica.

A true copy: Attest:

HENRY D. LIVINGSTON, Constable.

I have served the above Warrant as herein directed.

HENRY D. LIVINGSTON, Constable.

Under the above Warrant the following votes were cast:

	Prec. 1	Prec. 2	Total
Governor:			
Alvan T. Fuller, R.	473	363	836
William A. Gaston, D.	143	339	482
Walter S. Hutchings, S.P.	3	4	7
Samuel Leger, S.L.P.	1	1	2
Lewis Marks, W.P.	2	4	6
Blanks	8	10	18
Lieutenant Governor:			
Frank G. Allen, R.	458	345	803
Daniel T. Blessington, S.L.P.	3	2	5
Albert Oddie, W.P.	2	5	7

Dennis F. Reagan, S.P.	6	3	9
Edmond P. Talbot, D.	127	331	458
Blanks	34	35	69

Secretary :

Harry J. Cantor, W.P.	21	17	38
Frank W. Cavanaugh, D.	127	300	427
Frederic W. Cook, R.	432	329	761
Stephen S. Surridge, S.L.P.	0	1	1
Edith M. Williams, S.P.	5	8	13
Blanks	45	66	111

Treasurer :

Albert Sprague Coolidge, S.P.	15	9	24
Winfield S. Droyer, W.P.	15	20	35
Daniel England, D.	123	287	410
Henry Hess, S.L.P.	1	2	3
William S. Youngman, R.	420	332	752
Blanks	56	70	126

Auditor :

Leon Aikin, S. P.	6	7	13
Strabo V. Claggett, D.	164	322	486
Alonzo B. Cook, R.	390	297	687
Emma P. Hutchins, W.P.	4	15	19
John R. MacKinnon, S.L.P.	4	7	11
Blanks	62	73	135

Attorney General :

Isador Harris, S.L.P.	4	6	10
Max Lerner, W.P.	5	8	13
Arthur K. Reading, R.	462	360	822
John Weaver Sherman, S.P.	5	13	18
John E. Swift, D.	107	278	385
Blanks	47	56	103

Senator in Congress :

John J. Ballam, W.P.	5	3	8
William M. Butler, R.	407	277	684
Washington Cook, M.V.A.	4	5	9
Alfred Baker Lewis, S.P.	3	3	6
David I. Walsh, D.	198	419	617
Blanks	13	14	27

Representative in Congress:

James M. Hurley, D.	91	218	309
Edith Nourse Rogers, R.	507	477	984
Blanks	32	25	57

Councillor:

Harvey L. Boutwell, R.	440	390	830
Owen Flynn		1	1
Claude Lightburn		1	1
Blanks	190	329	519

Senator:

Joseph R. Cotton, R.	430	350	780
George F. A. McDougall, D.	107	264	371
Blanks	93	107	200

Representative:

Jeremiah K. Chandler, R.	469	434	903
Claude Lightbown		1	1
John W. Saunders		2	2
Arthur Switzer		1	1
Blanks	161	283	444

County Commissioner:

Erson B. Barlow, R.	441	409	850
Walter Wardwell	1		1
Arthur Switzer		1	1
Blanks	188	311	499

Associate Commissioners:

Sherman H. Fletcher, R.	391	362	753
John M. Keyes, R.	333	291	624
John Maxwell		1	1
Blanks	536	788	1324

District Attorney:

Robert T. Bushnell, R.	445	356	801
Patrick J. Delaney, D.	116	287	403
Blanks	69	78	147

Sheriff:

John R. Fairbairn, R.	456	421	876
John Trainor		1	1
Blanks	175	299	474

County Commissioner (Vacancy) :

Nathaniel I. Bowditch, R.	416	338	754
Daniel F. McBride, D.	120	288	408
Blanks	94	95	189

Register of Probate and Insolvency (Vacancy) :

John J. Butler, D.	129	278	407
Loring P. Jordan, R.	408	328	736
Blanks	93	115	208

Question No. 1:

Yes	231	214	445
No	102	161	263
Blanks	297	346	643

Question No. 2:

Yes	210	221	431
No	187	278	465
Blanks	233	222	455
Total Vote	630	721	1351

REPORT OF ELECTION OFFICERS

PRECINCT ONE

Polls opened at 6.00 A. M. Election Officers all present.
Polls closed at 4.15 P. M. 630 ballots cast of which 3 were
absent voters ballot.

EVERETT S. BULL, Clerk.

PRECINCT TWO

Polls opened at 6.00 A. M. All officers present William
McNulty. Arthur L. Mahoney was appointed in his place. Num-
ber of ballots received 1433. Number of ballots cast 718. Absent
voters ballots 3. Total 721. Polls closed at 4.45 P. M.

TIMOTHY J. McCARTHY, JR., Clerk.

Attest: ROLAND G. WRIGHT, Town Clerk.

COMMONWEALTH OF MASSACHUSETTS
COUNTY OF MIDDLESEX

OFFICE OF THE TOWN CLERK, TEWKSBURY, MASS.

November 12, 1926, at 12 o'clock M.

We, the undersigned, Clerks of the towns included in the Seventeenth Middlesex Representative district, certify: That a meeting of said Clerks was holden as directed by Section 322, Chapter 835, Acts of 1913, at the place designated by the County Commissioners, to wit: at the Town Hall, Tewksbury, on the date and at the time above written for the purpose of determining who appeared to be elected to the office of Representative in the General Court from said District, and that they did examine and compare the record of votes given in for said office at the Election holden on the 2nd day of November, A. D., 1926, in the towns of Tewksbury, Billerica, Burlington, Dracut, and Wilmington, of which said District is comprised; and we further certify the following to be a true and complete schedule of all the persons voted for for Representative in the said District, and as shown by the said copies of record the number of votes for each person:

Jeremiah K. Chandler of Tewksbury had two thousand seven hundred forty-nine (2749).

John J. Laffey had one (1).

Arthur Switzer had one (1).

John W. Saunders had two (2).

Claude Lightbown had one (1).

Blanks, one thousand two hundred and fifty-four (1254).

Whole number of votes four thousand and eight.

HARRY C. DAWSEN,

Town Clerk of Tewksbury.

ROLAND G. WRIGHT,

Town Clerk of Billerica.

SELWYN H. GRAHAM,

Town Clerk of Burlington.

JOHN W. BRENNAN,

Town Clerk of Dracut.

JAMES E. KELLEY,

Town Clerk of Wilmington.

JURY LIST

<p>Andrews, Charles F.—Machinist Batchelder, Carl H.—Farmer Brown, Harry Dunlap—Farmer Callaghan Thomas J.—Insurance Chambers, William B.—Weaver Cousins, Samuel—Foreman Conley, George—Farmer Cochran, Hugh—Chemist Conheney, John J.—Clerk Crosby, Frank W.—Farmer Delehanty, Carroll J.—Operator Day, Frank L.—Farmer Dolan, Philip B.—Laborer Eaton, Harry C.—Retired Ennion, George—Gardener Ennis, George F.—Carpenter Ellis, Herbert B.—Plumber Farmer, John E.—Farmer Finnegan, John F.—Farmer Fairbrother, Charles E.—Spinner Fairbrother, Charles E. Jr.—Clerk Flint, George H.—Retired Gannon, William H.—Laborer Grovenor, Amara—Farmer Harrington, Frank—Teaming Hayes, Michael B.—Watchman Higgins, John J.—Watchman Holden, Warren—Farmer Hosmer, Victor J.—Merchant Howland, Edgar G.—Farmer Howe, Charles E.—Real Estate Hutchings, Benjamin—Janitor Hopkinson, Isaac—Farmer Johnson, Isador A.—Milk Dealer Kohlrausch, Matthew H.—Retired Kitchen, Walter G.—Weaver Le Lacheur, Jean B.—Tailor Lloyd, Archibald V.—Merchant Loucraft, George—Fireman Lyons, Charles S.—Mail Carrier Mallett, Harry D.—Piano Tuner</p>	<p>Mahoney, Arthur L.—Insurance Mahoney, Dennis J.—Clerk Mahoney, Henry J.—Operative Mahoney, Timothy—Dresser Millbury, Norris I.—Gardener Maxwell, John B.—Operative Moran, Ernest—Plumber Mayberry, Eugene H.—Farmer Metcalf, Warren E.—Chauffeur McDermott, John—Plumber McElligott, Michael H.—Carpenter McLeod, James I.—Farmer McNulty, Frank J.—Clerk McSweeney, Daniel—Clerk Messer, Truman G.—Farmer Milford, Irving—Florist Nicholson, Joseph R.—Farmer Nickerson, Chesley B.—Weaver O'Brien, Jeremiah—Watchman O'Hare, John F.—Chauffeur Page, Chester L.—Farmer Parker, Henry A.—Carpenter Pasho, Harry J.—Farmer Pearson, Bernard L.—Retired Peterson, Arthur—Contractor Pooler, Corry W.—Farmer Ruth, James A.—Florist Ritchie, James W.—Dresser Sanford, Burton O.—Farmer Shalloo, Martin J.—Gardener Sheridan, Thomas F.—Towerman Spaulding, Frank—Farmer Sutcliffe, John R.—Salesman Surette, David—Painter Taylor, William S.—Janitor Twomey, John F.—Carder Wain, Frederick—Carpenter Wain, William—Laborer Waite, Myron P.—Carpenter Williams, Charles H.—Real Estate</p>
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Attest:

ROLAND G. WRIGHT,
 Town Clerk.

At a meeting of the Board of Selectmen held on February 1st, 1926, the following name was drawn for Jury duty, Criminal Business, at Lowell, March 1st, 1926.

Barrington, Roger—Carpenter

Attest:

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen held on March 15th, 1926, the following names were drawn for Jury duty, Civil Business, at Lowell, April 5th, 1926.

Chute, Otis St. Claire—Blacksmith Downing, John H.—Farmer

Attest:

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen held on May 12th, 1926, the following name was drawn for jury duty. Traverse juror, Superior Court, Civil Business, at Lowell, May 17, 1926.

Mason, Frederick E.—Farmer

Attest:

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen, held on September 7, 1926, the following name was drawn for Jury duty: Traverse Juror, Superior Court, Civil business, at Lowell, October 4th, 1926.

Fairbrother, Charles E.—Spinner

Attest:

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen held on October 18th, 1926, the following names were drawn for Jury duty: Traverse Jurors, Superior Court, Criminal Business, at Cambridge, November 8, 1926.

McElligott, Michael H.—Carpenter McLeod, James I.—Farmer

Attest:

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen held on November 15th, 1926, the following name was drawn for jury duty: Traverse Juror, Criminal Business, at Cambridge, Dec. 13, 1926.

Attest:

ROLAND G. WRIGHT,
Town Clerk.

BIRTHS RECORDED IN BILLERICA DURING THE YEAR 1926

No.	Date	Name	Names of Parents
1	Jan. 7	Rita Adeline Trembley	Dennis and Bertha
2	Jan. 2	Priscilla Turner	Charles B. and Helen E.
3	Jan. 3	Theresa Julia Rosania	William G. and Yvonne
4	Jan. 1	Howard Makepiece	Arthur Henry and Marjorie
5	Jan. 11	Maurice Lyfield Johnson	Eric and Bertha
6	Jan. 22	Stillborn	
7	Jan. 26	James William Rogers	William and Dorothy
8	Jan. 28	James Burdett Cornish	Glen B. and Elmira
9	Feb. 8	Lucille Ellen Dutile	Joseph and Emma
10	Feb. 26	Joan Morvayre Beck	Charles C. and Marion
11	Feb. 28	Stillborn	
12	Mar. 5	Everett Laurin Monty	William A. and Marie Laura
13	Mar. 16	Ralph Carl Schult	Gustaf A. and Susie E.
14	Mar. 13	Lord Paul Chartier	Victor J. and Marie L. J.
15	Mar. 18	Rita Therese O'Brien	James E. and Gertrude
16	Mar. 5	Mary Louisa Gretz	Robert and Mary Pauline
17	Mar. 13	Meczislaw E. Dluzmiewsky	Anthony and Ardella
18	Mar. 20	Romola Edith Butterfield	Charles A. and Edith E.
19	Mar. 23	Marion May Gardner	Arthur R. and Lilith
20	Mar. 26	Florence Pauline Morris	William J. and Florence P.
21	Mar. 23	James Henry Hayes	John and Julia E.
22	Mar. 23	John Edward Smith	William C. and Mary M.
23	Apr. 2	Bruce Verle Lloyd	Alexander and Wilhelmina
24	Apr. 8	Theresa Eileen Kukulski	Bernard and Margaret E.
25	Apr. 3	George William Iverson	John and Josephine
26	Apr. 4	Esther Palma Indilla	Christopher and Clara
27	Apr. 16	Janet Alice Perrin	Arnold R. and Irene I.
28	Apr. 20	John Richard Sabre	George F. and Esther
29	Apr. 10	Mary Shirley Messier	Clovis and Helen
30	Feb. 17	Joseph Frances Condon	John A. and Mary
31	May 10	Norman Edward Farmer	Edward F. and Ruth
32	Jan. 17	Illegitimate	
33	May 17	Laurence James McCluskey	Laurence P. and Margaret
34	May 8	Dorothy May Brennan	James A. and Minerva C.
35	May 19	Barbara May Berneson	Emil and Ava
36	Apr. 25	Page Courrico Rangwald Johnson	Carl M. and Jenelda
37	Apr. 30	John Edmund Shepard	William M. and Eva E.
38	May 5	William Granfield	John J. and Mary R.
39	May 5	Bruce Alberghene	Oscar V. and Irene C.
40	May 18	Gloria Mae Capen	Henry A. and Ethel M.
41	May 25	William Eugene Kane	Frank L. and Margaret C.
42	May 24	Rita Agnes Curry	Harry C. and Margaret M.
43	May 30	Raymond Moreland Spence	Sidney and Hilda
44	June 11	Paul Geoffrey	Fred L. and Zita A.
45	June 16	Marie Lucy Cook	Harrison H. and Marie A.

46	June	25	Arthur Emile Bousquet	Emil and Yvonne
47	June	8	Frederick Leonard Brown	Raymond and Mabel H.
48	June	15	Norman Russell Bradley Brown	Roland J. and Marion
49	June	16	Joseph Gerard Harrington	Frank J. and Elizabeth A.
50	June	16	Mary Janet Harrington	Frank J. and Elizabeth A.
51	June	17	Barbara Ann Freeman	George D. and Mary E.
52	June	19	Rita White	Patrick and Elizabeth
53	June	23	Irving Kendall Clark	Carl I. and Florence E.
54	June	30	Harold Willard Simpson, Jr.	Harold W. and Beatrice
55	June	14	Richard Everett Hargraves	Fred E. and Doris
56	July	17	Harry Clifton Wright, Jr.	Henry C. and Florrie W.
57	June	22	Mary Elaine Palmer	Lloyd C. and Gladys M.
58	July	4	Helen Louise Matthews	Ernest and Helen L.
59	July	6	Illegitimate	
60	July	23	Frances Mary Bouczar	Peter and Julia
61	July	12	Joyce Ann Hoyt	Irving and Hattie
62	June	12	Judith Cynthia Woodbury	Luke A. and Hildegard L.
63	July	23	Illegitimate	
64	July	24	Alfred Herbert Laskey	Herbert and Helen M.
65	July	31	Henry Benedict Casey	Peter P. and Frances
66	Aug.	2	Dorothy Marie MacDonald	Neil F. and Catherine E.
67	Aug.	19	Julia Agnes Rogers	Joseph and Mary
68	July	23	James Bernard Hughes	James B. and Florence
69	Aug.	25	Paul Henry Poisson	Everett and Mary Louise
70	Sept.	12	Jean Hubert Lindgren	Herbert E. and Estella M.
71	Sept.	17	Raymond Millar Walker	Benjamin and Marion F.
72	Oct.	10	Frieda Helen Zawisza	Joseph and Mary
73	Oct.	2	Elizabeth Gertrude Sheehan	Leo J. and Mary
74	Oct.	11	Lillian Claire McAndrews	Edward and Isabel
75	Oct.	15	Stillborn	
76	Oct.	15	Stillborn	
77	Oct.	21	Margaret Begley	Timothy J. and Marietta
78	Sept.	24	Norinne Gertrude White	Arthur and Gertrude
79	Oct.	31	Esther Alice Slocumb	Caleb and Maude
80	Oct.	19	Jean Elinor True	Earle and Hilda
81	Oct.	5	Arthur Thomas Stuart	Bruce and Bernice
82	Nov.	13	Irene Margaret Dolan	Francis and Alice
83	Oct.	26	Clarence Joseph Dickio	George and Celeste
84	Nov.	5	Catherine Louise Gallagher	John and Lucy
85	Nov.	6	George Arthur Kelley	John and Martha
86	Nov.	6	Mary Ann Hopkinson	Raymond and Nina
87	Nov.	17	Margaret Ann Loranger	Albert and Rose
88	Nov.	19	Shirley Catherine Barrett	Charles and Jeanette
89	Feb.	24	Barbara Ann Tintle	Paul and Edith
90	May	7	Edmund King	Augustus and Mary
91	Nov.	19	Illegitimate	
92	Aug.	30	Edith Trainor	John and Susie
93	Dec.	3	Martin Joseph Brick	Martin and Mabel
94	Dec.	10	Marie Indella	Antony and Palma
95	Dec.	30	Maxine Chesley Batchelder	Willow and Margaret

1925		
July 31	Kenneth Wilfred McGrath	Morton and Jennie
Aug. 1	Shell	William and Mildred
Sept. 12	Edwina May Armstrong	James and Helen
Oct. 19	Roanne Thomsen	Edward and Edith
Dec. 31	Robert Dailey	George and Josephine
April 6, 1886	Bertha Marietta Sutcliffe	Walter and Mabelle
March 7, 1901	John Latham	John and Nancy
Sept. 29, 1919	Frank Frederick Frost	Erwin and Albertha

Attest:

ROLAND G. WRIGHT,
Town Clerk.

MARRIAGES RECORDED IN BILLERICA DURING 1926

No.	Date	Names	Residence
1	Jan. 3	Ernest Matthews	Billerica
		Helen Leslie Corkum	Billerica
2	Jan. 6	John J. Fitzgerald	Lowell, Mass.
		Mary Christine Downey	Billerica
3	Jan. 9	Raymond A. Barnes	Billerica
		Gertrude McCluskey	Lowell, Mass.
4	Jan. 2	Fred E. Pasho	Billerica
		Ida B. Harmon	Billerica
5	Feb. 9	James Gray	Billerica
		Edith McKenzie	Billerica
6	Feb. 6	Thomas Walsh	Billerica
		Katherine Hazel Babin	Medford, Mass.
7	Feb. 16	Noble James	Elizabeth, N. J.
		Ruth Knight Smith	Billerica
8	Jan. 21	James Walker	Billerica
		Leah Waters	Lowell, Mass.
9	Feb. 1	James J. Weaver	Lowell, Mass.
		Rosanna DeLorey	Billerica
10	Jan. 23	Arthur J. Healey	Boston, Mass.
		Evelyn L. Hull	Billerica
11	Mar. 7	Neil Foster	Billerica
		Sadie Mahood	Somerville, Mass.
12	Aug. 6	Augustus Wackrow	Billerica
	1923	Harriet May Smith	Billerica
13	May 15	Albert J. Porter	Billerica
		Mary Foley	Lowell, Mass.
14	May 26	Harold R. Gunn	Brattleboro, Vt.
		Mildred R. Downie	Billerica
15	May 29	Roy C. Gray	Brockton, Mass.
		Alice Antoinette Crombie	Brockton, Mass.
16	June 12	Leo Elias Anderson	Billerica
		Mary Alice Perry	Billerica
17	June 19	Louis George Moss	Billerica
		Flora Trefry	Billerica
18	June 22	Lewis Maxwell Martin	Stoneham, Mass.
		Lillian Sanborn Abbott	Candia, N. H.
19	June 12	William McGowan	Lowell, Mass.
		Marion Gilmore	Billerica
20	July 3	Ralph Walter French	Bedford, Mass.
		Florence May Shedd	Billerica
21	Aug. 1	Jeremiah O'Mahoney	Cambridge, Mass.
		Kathleen M. Collins	Billerica
22	Aug. 2	Jeffrey Ouellette	Billerica
		Grace F. Meade	Lowell, Mass.
23	Aug. 4	Fred O. Ouellette	Billerica
		Fannie Christina Hedlund	Chelmsford, Mass.

24	Aug.	4	Adelbert W. Pendleton Dorothy M. Booth	Tewksbury, Mass. Billerica
25	Aug.	24	James H. Worden Nora F. Swanson	Billerica Billerica
26	Sept.	4	Raymond C. Stevens Lillie M. Fuller	Billerica Farmingdale, Me.
27	Aug.	7	Ralph S. Webster Ruth M. Foster	Billerica Burlington, Mass.
28	Sept.	4	Russell S. Turner Mary E. Larratt	Billerica Billerica
29	Sept.	11	George H. Sias Mary G. Rounds	Reading, Mass. Billerica
30	Sept.	11	Paul Edward Middleton Mary Gladys McLeod	Indianapolis, Ind. Billerica
31	Sept.	11	Louis J. Croft Marjorie I. Dickinson	Billerica Chelmsford, Mass.
32	Aug.	24	George McDormand Anna T. Cockwell	Woburn, Mass. Woburn, Mass.
33	Sept.	19	Azzine Mike Nellie Woztowicz	Haverhill, Mass. Billerica
34	Sept.	25	Victor Norman Schult Ethel Maud Bruce	Billerica Tyngsboro, Mass.
35	Sept.	15	Ervin L. Melvin Esther Lillian Kinsman	Billerica Billerica
36	Sept.	27	Costace N. Efthimios Isabel Hovanssian	Nashua, N. H. Nashua, N. H.
37	Oct.	6	James A. Chambers Julia L. O'Leary	Billerica Lowell, Mass.
38	Oct.	6	Frederick H. Patterson Harriet E. Farmer	Woburn, Mass. Billerica
39	Oct.	6	Carl Anton Schult Gertrude Glyndon Willey	Billerica Cherryfield, Me.
40	Sept.	21	Elmer Albert Woodin Bertha Frances Saunders	Saxonville, Mass. Billerica
41	Oct.	8	James Earland Vaughan Olga Mildred Swenson	Arlington, Mass. Billerica
42	Oct.	10	Edward Morris Mahoney Sarah E. Duran	Billerica Winchester, Mass.
43	Oct.	12	Edward C. O'Neil Martha Ennion	Billerica Billerica
44	Oct.	12	Joseph P. Sweet Isabella F. Bartlett	Boston, Mass. Billerica
45	Oct.	16	William T. Jennings Elsa M. Magnuson	Billerica Billerica
46	Oct.	20	George S. Gracie Althea M. McBride	Billerica Lubec, Me.
47	Sept.	24	Arthur Turner Geneva Bicknell	Billerica Billerica
48	Oct.	23	Charles P. O'Connell Gertrude A. Bayes	Billerica Billerica

49	Oct.	27	Thomas H. Conway	Billerica
			Elizabeth B. Gray	Billerica
50	Oct.	30	Lloyd Justus Crandall	Billerica
			Gladys M. Dawson	Billerica
51	Nov.	22	Bertram F. Champlin	Billerica
			Doris Fairbrother	Billerica
52	Nov.	25	Joseph Edward Semenotore	Woburn, Mass.
			Agnes Carr	Billerica
53	Nov.	28	Byron C. Lohnes	Billerica
			Agnes Coutts Dunn	Billerica
54	Dec.	7	George Henry Dodge	Billerica
			Mabel Synott Kelly	Billerica
55	Dec.	25	Frederick V. McInnis	Lawrence, Mass.
			Alice Smith Crabtree	Lawrence, Mass.
56	Dec.	4	Paul M. Werner	Medford, Mass.
			Florence M. Clemmer	Billerica

Attest:

ROLAND G. WRIGHT,
Town Clerk.

DEATHS RECORDED IN BILLERICA DURING 1926

No.	Date	Name	Age	Yrs.	Mos.	Days
1	Jan. 10	John F. Reardon	42	—	—	—
2	Jan. 13	Mary A. Aigler	62	10	—	—
3	Jan. 16	Fred A. Ouellette	—	3	19	—
4	Jan. 17	Luthera B. Burton	80	5	6	—
5	Jan. 19	Mahala P. Brown	73	1	18	—
6	Jan. 22	Stillborn				
7	Jan. 28	Maurice Syfried Johnson	—	—	16	—
8	Feb. 22	Gladys Ernestine White	2	3	25	—
9	Feb. 23	Frederick J. Monahan	18	8	—	—
10	Feb. 28	Stillborn				
11	Mar. 14	David Alexander Nelson	68	3	18	—
12	Mar. 15	Ella May Foster	69	1	15	—
13	Mar. 27	Abbie F. Blaisdell	78	5	16	—
14	Mar. 13	Blanche Roberta Richardson	45	—	—	—
15	Apr. 8	Joseph G. Campbell	9	10	20	—
16	Apr. 16	Chester Eugene Sweatt	8	3	24	—
17	Apr. 25	Alexander A. Campbell	67	7	14	—
18	Apr. 25	Alice A. Adams	68	2	1	—
19	Apr. 26	Francis V. Martin	4	4	18	—
20	Apr. 10	George Campbell	39	—	—	—
21	Apr. 29	Margaret E. Merryweather	69	—	5	—
22	May 2	Sarah E. Austin	88	3	18	—
23	May 3	Martha J. Little	81	—	29	—
24	May 21	Maude L. Gage	48	11	2	—
25	May 24	Honora Beaulieu	33	—	—	—
26	Apr. 5	Emma J. Andrews	69	—	—	—
27	May 24	Agnes C. Grant	84	3	25	—
28	June 13	Alexander Allan	65	10	13	—
29	June 21	James M. Hilley	67	—	—	—
30	June 25	Anna Wheeler	29	—	—	—
31	June 19	Rita White			7 hours	—
32	July 1	Thomas J. Holahan	50	—	—	—
33	July 2	Sarah E. Dutton	83	2	19	—
34	June 4	William H. Mason	75	—	—	—
35	July 21	Ann E. Baker	92	7	2	—
36	July 23	Herbert G. Pasho	4	5	—	—
37	July 24	James Perrigo	7	8	22	—
38	July 4	John Fisher Foley	25	—	24	—
39	July 17	Francis Campbell	4	—	—	—
40	July 28	Robert Keeler	62	—	—	—
41	July 28	Elizabeth A. Wain	44	7	—	—
42	July 25	Raymond E. Keleher	6	10	24	—
43	Aug. 5	Paul Joseph Geoffroy	—	2	—	—
44	Aug. 8	William Albert White	1	6	24	—
45	Aug. 14	Joseph P. Brennick	—	2	—	—
46	Aug. 14	Martha Humphries	75	2	1	—
47	Aug. 17	Helen Ina Bicknell	59	10	22	—

48	Aug. 25	Helen P. Florentine	77	—	—
49	Aug. 14	Henry Filipowycz	11	1	10
50	Aug. 23	George A. Osgood	84	—	18
51	Aug. 29	George Sykes	8	9	18
52	Aug. 30	Valerie Ann Donahue	33	1	23
53	Sept. 6	Hjalmar Andreas Anderson	47	—	—
54	Sept. 11	Catherine Maloney	77	—	—
55	Sept. 12	Georgianna H. Vose	71	10	19
56	Sept. 14	Sarah H. Watts	46	5	19
57	Oct. 2	Laurence W. Buckley	74	10	25
58	Oct. 9	Frederick E. Young	33	—	—
59	Oct. 11	Thomas Lydon	59	—	—
60	Oct. 12	James W. Walker	1	3	14
61	Oct. 12	Patrick Mulcahy	60	—	—
62	Oct. 11	Lena Hayes	63	—	—
63	Oct. 15	Stillborn	—	—	—
64	Oct. 15	Stillborn	—	—	—
65	Sept. 27	Arthur Fellows	76	3	5
66	Nov. 8	Edmund King	—	6	2
67	Nov. 20	Malcolm N. MacDonald	42	1	13
68	Oct. 21	Lucinda Smith	75	10	22
69	Nov. 29	Belle C. Crosby	73	2	8
70	Nov. 30	Page C. R. Johnson	—	7	5
71	Dec. 6	Alice G. Dewin	41	—	—
72	Dec. 8	S. Hannah Holden	74	10	14
73	Dec. 13	Charles Fletcher	82	10	16
74	Dec. 15	Mary Marilla Smith	76	8	15
75	Dec. 22	William B. Wheeler	72	2	11

Attest:

ROLAND G. WRIGHT,
Town Clerk.

PERSONS WHO PAID DOG TAXES IN BILLERICA IN 1926

- | | |
|--------------------------|-----------------------|
| 1 John J. Ritchie | 49 Mary A. McCullough |
| 2 John Cochrane | 50 E. L. Anctil |
| 3 William L. Walsh | 51 Norman C. Scott |
| 4 Lester Peavey | 52 Lilla Scott |
| 5 J. B. Nicholson | 53 John L. Bartlett |
| 6 P. E. Dukeshire | 54 F. D. Messer |
| 7 Francis Porter | 55 John L. Bartlett |
| 8 Edwin Woolard | 56 A. H. Paris |
| 9 Albert Loranger | 57 Flora Trefry |
| 10 Fred Dufour | 58 D. J. Mahoney |
| 11 John O'Connor, Jr. | 59 J. G. Martell |
| 12 Joseph N. Martin | 60 J. G. Martell |
| 13 Joseph N. Martin | 61 B. J. Coleman |
| 14 Mary F. O'Keefe | 62 Wm. Butterworth |
| 15 Carl Schult | 63 Terrance Carroll |
| 16 Bertha H. Dewhurst | 64 A. Holmstedt |
| 17 Albert H. Richardson | 65 Lee B. Morgan |
| 18 Thomas Connell | 66 Jennie Kinsman |
| 19 Clarice Switzer | 67 John O. Megow |
| 20 Evelyn Gunther | 68 Fred Mayo |
| 21 Irene James | 69 Con Sullivan |
| 22 Frances Kohlrauch | 70 Thomas Halohan |
| 23 Wm. H. Moran | 71 Rose C. McGrath |
| 24 W. A. Savage | 72 Elder W. Turner |
| 25 B. F. Carr | 73 William M. Carr |
| 26 James F. Delmege | 74 J. F. Mullen |
| 27 G. L. Backer | 75 Ivar Helin |
| 28 Willard M. Gross | 76 John P. Davison |
| 29 Robert L. Currant | 77 Alwine M. Megow |
| 30 Joseph Boucher | 78 V. H. J. Bell Isle |
| 31 Robert L. Currant | 79 Alwine M. Megow |
| 32 Ruth Curtis | 80 Mary E. Farmer |
| 33 Warren Metcalf | 81 James J. Hayes |
| 34 George E. Temple, Jr. | 82 Paul J. Hayes |
| 35 George E. Temple, Jr. | 83 A. W. Burnham |
| 36 George E. Temple, Jr. | 84 E. Dorothy Sargent |
| 37 Walter H. Morrill | 85 E. Dorothy Sargent |
| 38 C. Lacombe | 86 John Catlen |
| 39 Leon Pasho | 87 John Catlen |
| 40 J. F. Silva | 88 Augustus Wackrow |
| 41 Howard Lent | 89 Augustus Wackrow |
| 42 Gertrude Ingram | 90 Augustus Wackrow |
| 43 Oscar Hallenberg | 91 William Cornish |
| 44 Harvey Brown | 92 William Cornish |
| 45 Mildred Alexander | 93 Adam Upley |
| 46 Lucy A. Callahan | 94 Adam Upley |
| 47 Albert R. Smith | 95 Florence Shedd |
| 48 Mrs. Mae Allen | 96 Walter Johnson |

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|----------------------------|--------------------------|
| 97 Effie E. Pitman | 147 H. E. Hunt |
| 98 Mrs. W. J. Glendenning | 148 C. W. Pierce |
| 99 W. T. Haywood | 149 George Broadbent |
| 100 Violet M. Porter | 150 Fred H. Gould |
| 101 James McInnis | 151 Gilbert Tarr |
| 102 C. B. MacFarlane | 152 Marion Gilmore |
| 103 Mrs. Chester Page | 153 Max Wengler |
| 104 Donald McCarthy | 154 Paul B. Hosmer |
| 105 James Fournier | 155 Stanley Fowler |
| 106 ———Dolly | 156 Clark L. Kibby |
| 107 James R. Casey | 157 Austin Plude |
| 108 Timothy Casey, Jr. | 158 Harry D. Mallett |
| 109 Mrs. Lena Johnson | 159 Israel Valyou |
| 110 August Wallace | 160 Mrs. G. H. Spillane |
| 111 August Wallace | 161 Mrs. M. R. Potter |
| 112 Arthur Burgess | 162 Sam Biggerstaffe |
| 113 Winthrop Gage | 163 Winnifred Wright |
| 114 C. H. Martindale | 164 Winnifred Wright |
| 115 M. J. Brassell | 165 Wm. H. Reid |
| 116 M. J. Brassell | 166 Thomas Russell |
| 117 M. J. McElligott | 167 A. Burnham |
| 118 Harold Bohonan | 168 James F. Fuller |
| 119 James W. Ritchie | 169 F. H. Downing |
| 120 Mrs. James White | 170 T. F. Donahue |
| 121 Arthur R. Hallenburg | 171 T. F. Donahue |
| 122 Abram C. Flint | 172 Mrs. W. J. Rounds |
| 123 Abram C. Flint | 173 C. D. Burke |
| 124 A. W. Burnham | 174 Oscar J. Oleson |
| 125 Alfred R. Smith | 175 J. A. Ruth |
| 126 Richard J. Connell | 176 Thomas McGuire |
| 127 Gertrude Wagner | 177 Agnes O'Connor |
| 128 Cassius W. White | 178 Edward McDermott |
| 129 M. W. Angier | 179 Wm. A. Mead |
| 130 Charles F. Manning | 180 Nestor Sainio |
| 131 Lincoln Clark | 181 F. W. Todd |
| 132 George O'Neill | 182 H. A. Todd |
| 133 Abondius Porrier | 183 James Corbett |
| 134 Isaac Hopkinson | 184 Fletcher Mahoney |
| 135 Frederick T. Callaghan | 185 George Hennesey |
| 136 Clifford D. Little | 186 A. F. Moran |
| 137 E. J. Froom | 187 Fred R. Lewis, Jr. |
| 138 Charles H. Sullivan | 188 Henry Burnett |
| 139 George Lindquist | 189 Henry Burnett |
| 140 Herbert R. Crooker | 190 Mrs. Isabella Porter |
| 141 John F. Hull | 191 George Worster |
| 142 C. A. Foster | 192 William Cooper |
| 143 Thomas Collinge | 193 Vincent Staskiewicz |
| 144 Mary E. Wellman | 194 James J. Campbell |
| 145 John B. Simpson | 195 Percy Livingston |
| 146 John B. Simpson | 196 Thomas Fallon |

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|-----|----------------------|-----|----------------------|
| 197 | Mrs. George Loucraft | 247 | Ainslie Walker |
| 198 | Burton O. Sanford | 248 | Walter S. Pierce |
| 199 | Geo. H. Flint | 249 | Walter S. Pierce |
| 200 | C. H. Crosby | 250 | M. R. Begley |
| 201 | Joe Hanson | 251 | Mrs. Ellen H. Brown |
| 202 | Joe Hanson | 252 | H. Giebelhausen |
| 203 | Nelson J. Farquhar | 253 | Fred J. Dumas |
| 204 | Roy Lenardson | 254 | Julius Miller |
| 205 | C. F. Andrews | 255 | Paul Gleason |
| 206 | Mary R. Nugent | 256 | George H. Murray |
| 207 | C. K. Morris | 257 | Charlie Zukoska |
| 208 | Gus Anderson | 258 | Paul Yaras |
| 209 | John O'Connor | 259 | F. B. Rust |
| 210 | Spurgeon Clerke | 260 | Paul Yaras |
| 211 | Spurgeon Clerke | 261 | Alton Kelley |
| 212 | Amasa Grovenor | 262 | A. McGuinness |
| 213 | Richard Farnan | 263 | Carl Erricsen |
| 214 | Joseph W. Martin | 264 | Wm. F. Eggo |
| 215 | E. F. Meaney | 265 | Francis M. Doyle |
| 216 | R. Vincent | 266 | Mrs. Thomas Balreck |
| 217 | R. Vincent | 267 | Bernard Bram |
| 218 | Charles A. Dyer | 268 | Robert Snow |
| 219 | George H. Moore | 269 | Bernard Featherstone |
| 220 | Mrs. J. N. Scott | 270 | Joseph Destacio |
| 221 | M. H. Clarry | 271 | F. Sears Cook |
| 222 | Frank Folger | 272 | F. Sears Cook |
| 223 | Frank Folger | 273 | H. W. Clark |
| 224 | Nathaniel R. Jones | 274 | W. E. Shedd |
| 225 | Harriet L. Lowell | 275 | Walter McBride |
| 226 | Harriet L. Lowell | 276 | E. A. Dolliver |
| 227 | Lawson Hubbard | 277 | A. E. Boutwell |
| 228 | Mrs. Edw. Farmer | 278 | C. N. Manning |
| 229 | D. J. Flaherty | 279 | Nicholas Sokol |
| 230 | W. P. Boyd | 280 | Edw. H. Gay |
| 231 | W. P. Boyd | 281 | Thomas Jones |
| 232 | W. P. Boyd | 282 | Harold Plumley |
| 233 | Peter Rimshaw | 283 | Alice F. Mitchell |
| 234 | Harry D. Brown | 284 | John F. Bradley |
| 235 | Thomas F. Chaffee | 285 | Ralph A. Capen |
| 236 | Frank Keohane | 286 | Paul Toomoth |
| 237 | John H. Baker | 287 | C. M. Howard |
| 238 | Richard H. Davis | 288 | J. E. Campbell |
| 239 | Kurt Tscherch | 289 | Mrs. Lucy Barnes |
| 240 | Andrew H. Meusling | 290 | J. C. Currie |
| 241 | Chester Parkhurst | 291 | S. N. Spaulding |
| 242 | Forrest E. Pooler | 292 | George L. Fish |
| 243 | W. F. Merryweather | 293 | Arthur J. White |
| 244 | K. Skinda | 294 | Royal B. Holden |
| 245 | Orland S. Marshall | 295 | Royal B. Holden |
| 246 | Hershal R. Hoyt | | |

- | | | | |
|-----|-------------------|-----|---------------------|
| 296 | George I. Ryder | 322 | Raymond S. Smith |
| 297 | Ralph C. Dyer | 323 | David J. Coleman |
| 278 | H. P. Hanson | 324 | Archie Lloyd |
| 299 | C. E. Sweatt | 325 | Ashley C. Pimm |
| 300 | James M. Battcock | 326 | John Sennott |
| 301 | John Whitehead | 327 | A. Lakeman |
| 302 | Chas. E. Nuttall | 328 | Myron Waite |
| 303 | Fred R. Williams | 329 | Charles H. Glass |
| 304 | Fred R. Williams | 330 | Charles E. Herve |
| 305 | Ralph Pike | 331 | Paul G. Tentle |
| 306 | O. D. Messenger | 332 | James I. McLeod |
| 307 | K. Lundgren | 333 | William H. Sullivan |
| 308 | Mike Pickovwiz | 334 | Theodore Kampersol |
| 309 | James A. Brennen | 335 | A. Albertini |
| 310 | Arthur W. Burnham | 336 | W. J. Canning |
| 311 | Robert C. Cleigh | 337 | John Twomey |
| 312 | Joseph Chyzewski | 338 | William P. McKay |
| 313 | M. L. Kenelly | 339 | John Pichowicz |
| 314 | W. N. Smith | 340 | Harry B. Woolaver |
| 315 | Edward Fermoye | 341 | C. I. Little |
| 316 | E. K. De Lorey | 342 | C. I. Little |
| 317 | E. K. De Lorey | 343 | L. J. Greenwood |
| 318 | W. H. Gurney | 344 | George S. Gracie |
| 319 | Earl Folsom | 345 | Chester A. Wright |
| 320 | Mrs. E. B. Brown | 346 | Frank E. Walker |
| 321 | Carl Valyou | 347 | Howard G. Simonds |

REPORT OF THE FIRE DEPARTMENT

To the Honorable Board of Selectmen:

Gentlemen:—The annual report of the Fire Department for the year 1926 is herewith submitted.

MANUAL FORCE

The Department consists of four permanent men (including its Chief) and seven callmen at the Central Station, call Asst. Chief and five callmen at the North Billerica Station.

APPARATUS AND EQUIPMENT

The department has five pieces of motor apparatus located as follows:

Central Station

American LaFrance triple combination
Maxim City Service Ladder Truck
Cadillac Chemical
Ford Service Car.

North Billerica Station

Brockway Combination
Steam Fire Engine (Horse drawn) in reserve
Ladder truck (Horse drawn) used as a trailer in reserve.

The Ford Service truck has been rebuilt and put in first class condition, the LaFrance Pumper in service since 1917 must have a general overhauling of the motor and should be painted this year also the Cadillac Chemical motor should be overhauled.

All minor equipment is in good condition.

Permanent men have made all repairs to Buildings, Apparatus and Equipment where possible.

FIRE PREVENTION

The permanent men made 108 inspections of buildings other than dwellings, and reported the same to the Chief on blank forms for the purpose. Where dangerous conditions were found a request of the owner to remove the hazard has generally been promptly complied with and we wish to extend our thanks for their cooperation in this work.

CONCLUSION

In conclusion, we wish to compliment the officers and members of the department on the prompt and efficient manner in which they have performed their duties.

We also wish to extend our thanks to the Police for their services rendered this Department.

Respectfully submitted,

E. N. BARTLETT, Chief Fire Department.
W. B. CHAMBERS, Asst. Chief.

Total number of alarms for the year 1926	179
Divided as follows:	
Bell alarms	113
Still alarms	66

Alarms by months:	Bell	Still	Total
January		1	1
February	3	4	7
March	3	7	10
April	30	13	43
May	37	6	43
June	9	7	16
July	17	7	24
August	4	2	6
September		5	5
October	5	6	11
November	4	5	9
December	1	3	4

There were three two alarm fires during the year.
Sixteen alarms were from Street Boxes.

Apparatus and permanent men from Central Station responded to all alarms

Hours of Fire Service—147 hours 6 minutes

Miles Traveled—850.7

Hose used—15,650 ft.

Ladders used—908 ft.

Chemical tanks used—31

Extinguishers used—459

Engine No. 2 Pumped—6 hours 40 minutes

Responded to 5 out of town calls

Combination Company No. 1 at North Billerica

Responded to 40 alarms

Hours of Fire Service—60 hours 40 minutes

Miles traveled—193

Hose Used—1550 ft.

Tanks Used—1

Extinguishers Used—152

Estimated value of property at risk, and upon which there was a loss, not including brush, grass or dump fires:

Buildings and Automobiles \$ 60,106.00

Contents of same 23,050.00

Total value \$ 83,156.00

Loss:

Buildings and Automobiles \$ 11,980.00

Contents of same 3,593.00

Total Loss \$ 15,573.00

REPORT OF OVERSEERS OF THE POOR

To the Honorable Board of Selectmen and Citizens:

Gentlemen:—We have the honor to present the following report, herewith, respectfully submitted for the fiscal year closed December 31, 1926.

The Home Farm has cared for during the past year four Inmates, under the management of our present Superintendent and Matron respectively Mr. and Mrs. Tollman. By their hard earnest and determined work they have gone clean over the top and then some, a record we may all feel proud of being the only Home Farm out of nearly 200 throughout the State. Meeting all obligations Financially and otherwise leaving a balance to the Town. There is a decided change in the type of individual cared for at our Home institution in the past twenty years. Those seeking the Home Farm today in every sense of the word are usually entirely dependant or demanding Hospital care. Those afflicted with chronic ailments or incurable maladies are now placed in Hospitals away from their own environments and from within visiting distance of friends and relatives. It is evident in the near future the Town will be confronted by this situation and asked to make adequate provision for the care of all Town patients.

Appraisal Personal Property December 4, 1926

20 Cows and 1 Bull	\$ 2,015.00
Pair Horses	250.00
One Horse	50.00
42 ton Hay	850.00
40 ton Ensilage	240.00
33 Cord Manure	330.00
Grain	135.00
Blankets, Harness, Robes	50.00
110 Poultry	210.00
8 cord of Wood	80.00
16 Ton of Coal	272.00
Vegetables and Fruit	96.00
Provisions	80.00
Farming Equipment	700.00
Household Equipment	725.00

Appraisal December 4, 1926	\$ 6,083.00
Appraisal December 5, 1925	5,892.00

Net gain in Property Value 1926	\$ 191.00
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Home Farm

FINANCIAL STATEMENT. 1926

Receipts available from Farm produce	\$	5,637.04
Bills approved 1926		5,496.48
<hr/>		
Net Profit to Town 1926	\$	140.56
Appropriation 1926	\$	5,500.00
Expenditure 1926		5,496.48
<hr/>		
Balance of Appropriation	\$	3.52

The Lyman Haynes Memorial Fund

OVERSEERS OF THE POOR, BILLERICA

Balance December 31, 1925	\$	205.79
Interest December 31, 1925		189.50
<hr/>		
	\$	395.29
Expenditure 1926		222.07
<hr/>		
Unexpended Balance Jan. 1, 1927	\$	173.22
Disposition of Private Fund Approved Dec. 4, 1926:		
Cash	\$	753.99
Interest		97.66
<hr/>		
	\$	851.65
Expenses of Case		426.50
<hr/>		
Transferred to Town General Fund, under Chapter 117, Sec. 30	\$	425.15

Classified Outside Permanent and Partial Relief

This year was the most active this Department ever had, and the business administered most extensive. Many perplexing legal questions often enter into the determination of a single settlement which causes delay and several years may elapse before the matter is finally adjusted. This department by Law is obliged to investigate and if possible ascertain the legal settlement of every family and individual receiving Public relief, also all families aided elsewhere in the State which may have a settlement in this Town. This duty involves an immense amount of work not to mention our regular local visits and clerical work combined with individual History records. There has been since September a decrease in transient Temporary relief, also in Mother Aid on account of income from children over sixteen.

Six mothers with dependent children	21 persons
Temporary Aid Families	36 persons
Temporary Aid Individuals	7 persons
Relief from Private Funds	32 persons

Your Overseers are freely disposed to discuss any and all problems pertaining to the Welfare of this department or otherwise, that is consistent, at our regular meetings or Annual Town Meeting.

Bills Approved Term 1926

Total Classified Relief	\$ 2,507.01	
Total Mothers Aid	4,734.36	
		<hr/>
Total Bills Approved		\$ 7,241.37
Town Mothers Aid	\$ 1,234.43	
Town Outside Relief	554.37	
		<hr/>
Town Total		\$ 1,788.80

Outside Relief

Outside Relief:

State Mothers Aid	\$ 2,208.27	
State T. Aid	246.00	
Boston Mothers Aid	534.33	
Boston T. Aid	574.82	
Lowell Mothers Aid	757.33	
Lowell T. Aid	215.00	
Cambridge T. Aid	788.15	
Melrose T. Aid	112.00	
Unsettled Case	16.67	
		<hr/>
Total Reimbursement 1926		\$ 5,452.57
Total Bills approved all sources 1926		\$ 7,241.37
Appropriation 1926		5,500.00
Overrun appropriation 1926		\$ 1,741.37

Respectfully submitted,

RICHARD J. CONWAY
COBURN S. SMITH
WARREN HOLDEN

Overseers of the Poor

REPORT OF POLICE DEPARTMENT

To the Honorable Board of Selectmen, Billerica, Mass.:

Gentlemen:—I herewith submit my annual report for the year ending December 31, 1926.

There have been one hundred twenty-two arrests for the following causes:

Assault and Battery	3
Assault on an Officer	1
Breaking, Entering and Larceny	9
Drunkenness	46
Larceny	8
Manslaughter	1
Non-Support	1
Persons Detained	2
Receiving Stolen Property	1
Illegal Keeping of Liquor	2
Illegal Sale of Liquor	5
Illegal Manufacture of Liquor	1
Operating Auto Under Influence of Liquor	12
Driving Without Certificate of Registration	4
Driving Without License	7
Driving an Unregistered Automobile	4
Driving to Endanger Lives	1
Failing to Stop When Signalled by an Officer	1
Unlawful Use of an Automobile	1
Arrested for Out-of-Town Officers	12

DISPOSITION OF CASES

Committed to Shirley Industrial School	1
Committed to House of Correction	2
Cases Pending	2
Found Not Guilty	2
Fined and Paid	37
Fined and Appealed	8
Suspended Sentence	9
Turned Over to Out-of-Town Officers	12
Held for Grand Jury	1
Filed, Released, Probation	47
Dismissed	1

MISCELLANEOUS

Served Summons and Warrants for Out-of-Town Officers	38
Search Warrants Issued for Liquor Raids	6
Transfer of Automobiles	132
Automobile Accidents Reported	98
Stolen Autos Recovered for Out-of-Town Officers	38
Dogs Killed	21
Cats Killed	5

Value of Property Stolen	\$ 2,464.90
Value of Property Recovered	1,624.00
Fines imposed for Illegal Sale of Liquor	200.00
Fines imposed for Illegal Manufacture of Liquor	100.00
Fines imposed for Drunkenness	80.00
Fines imposed for Larceny	25.00
Fines imposed for Auto Violations	1,473.00
Fines imposed for Assault on an Officer	25.00

On account of the constant increase of automobile traffic I would recommend that the following alterations be made in Billerica Square:—

The removal of the old Town Pump and the Beacon which is now in the square be moved to a point near where the Pump now stands.

That an overhanging automatic and hand control "stop and go" signal with lights and bell be installed.

That the drinking fountain be moved to the north end of the Common and the electric cars stop at a point just north of the postoffice.

I would also recommend that another motorcycle officer be appointed for the summer months and a new motorcycle be purchased for that purpose.

Respectfully submitted,

HENRY D. LIVINGSTON,
Deputy Chief of Police.

REPORT OF HIGHWAY SURVEYOR

To the Honorable Board of Selectmen:

I herewith submit my report for the year ending December 31, 1926.

Roads Graveled

Treble Coye Rd.	3000 ft.
Rangeway Rd.	2500
River St.	1000
Bridle Rd.	200
Chelmsford Rd.	1400
Bridge St.	1200
Sprague St.	200
Call St.	200
High St.	500
Rogers St.	900
Cothell Rd.	4000
Town Farm Lane	400
Sheldon St.	1200
Salem Rd.	1000
Andover Rd.	5000
Balwin Rd.	900
Whipple Rd.	800
Allen Rd.	2500
Cook St.	4500
Turnpike	5000
Manning Rd.	1500
Lexington Rd.	2000
School Lane	3000
Wyman Rd.	300
Webb Brook Rd.	3500
French St.	900
Witing St.	200
Charnstaff Lane	2000
Mason Ave.	300

Roads Graded with Cinders

High St.	1200 ft.
Blanchard Ave.	2000
Charnstaff Lane	2000
Pinedale Ave.	1500

Roads Tarred

Lexington Rd.	2000 ft.
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The Dirt and graveled roads have been scraped and widened and in some sections oiled and rolled. However these roads will not stand the ever increasing traffic and give the Towns people good roads to which they are entitled to, and should have. I recommend that these roads be given serious consideration by the Towns people at the coming Town Meeting.

It is a very serious problem to allow our roads to deteriorate and it is absolutely false economy to reduce our road appropriations as the cost of maintenance of roads increases instead of decreasing.

Respectfully submitted,

E. F. TWOMBLY,
Highway Surveyor.

BOARD OF HEALTH

To the Honorable Board of Selectmen:

GENTLEMEN:—We herewith submit to you our annual report of the Board of Health for the year ending December 31, 1926.

There was 84 cases of measles, 1 of mumps, 4 of chicken pox, 1 of diphtheria, 11 of dog bite, 2 of which needed anti rabies treatment which cost \$25.00 per treatment; 18 of pneumonia, 23 of scarlet fever, 5 of tuberculosis, 9 of german measles, 19 of Whooping cough; 2 of influenza.

Melvin Master of Lowell was reappointed milk inspector. His report is found on another page.

Dr. J. F. McDonald of Allen Road was reappointed School dentist. The services of the dental hygienist was discontinued in June as the work had been caught up and we did not need her services any longer.

Mr. Howard Simonds was reappointed meat inspector for the year ending March 31, 1927.

The Board issued eleven permits to build septic tanks. We again call your attention to the rules of the board providing that a permit must be obtained before a drain, cesspool, septic tank can be emptied, built or constructed.

The citizens are asked to report infectious diseases to the Board whether a physician is called or not and to refrain from attending public gatherings when such cases are in the homes.

JOHN F. DELMEGE, Chairman
FREDERIC G. BROWN, Secretary
ELLIS F. COLGATE

REPORT OF BUILDING COMMITTEE OF TALBOT SCHOOL ADDITION

The first meeting of the Committee was held March 10, 1925 at Talbot School. When advised that plan to add to the old building was not lawful, as money raised by Bond Issue must be spent to provide additional floor space, plan of addition on West was considered as the only plan feasible and permitting of further expansion later.

However, in order to have the benefit of any plan that might appear of most value, it was voted to ask several architects to submit plans after viewing the school building and, with plan, an estimate of cost.

Plans were submitted and John H. Bickford & Son were selected as architects, their plan being complete with drawings and guaranteed cost of construction attached.

Changes were made in plans to include an Assembly Hall seating 350 and also to permit addition of four new rooms as a second story when required.

Seven contractors were invited to bid on these plans. J. P. Foley & Sons were the lowest bidders. Further eliminations were made to reduce the cost and on revised bids, J. P. Foley & Sons again were the lowest bidder. Contract was awarded to J. P. Foley & Sons and work shortly commenced.

A four room building might be built at less expense than this addition; however, after much consideration, the Committee believed it wise to include the following features:

1. A boiler room and coal pocket large enough to heat the Building of the future; viz—the present old section of eight rooms and the new addition when second story added, or eight rooms, making sixteen.
2. Present first floor of four rooms constructed strong enough to carry second story.
3. Temporary roof to be built to be removed later when second story added.
4. Design to be similar to old building.
5. Building placed at first floor level to look proper with old building after second story added. Colson Street should be lowered at some future date to permit proper surface water shed.

These result in a larger expense than necessary for a four room building, but will result in considerable saving and better building when four upper rooms are added.

As such, the building was turned over to the School Department completed with three class rooms furnished.

The Committee lost by the death of Ivory M. Hanson on September 22, 1925, its member most experienced to serve and admired by all for his fine personality.

Your Committee would recommend that future construction of new buildings or extensive additions should be done as part of a definite expansion program, planned by some means after careful study of probable needs for the future.

Respectfully submitted,

MAURICE A. BUCK
THOMAS F. SHERIDAN
OLIVER P. GREENWOOD

January 10, 1927.

REPORT OF THE ELLIOTT FUND FOR AGED WOMEN

Amount on deposit in Mechanics Savings Bank, Jan. 1, 1926	\$	648.51
Accrued interest		29.50
		<hr/>
Amount on deposit Jan. 1, 1927	\$	678.01

MARY W. EAMES,
Trustee

CATTLE INSPECTOR'S REPORT

To the Board of Selectmen and Citizens of the Town of Billerica:

I submit my report for the year ending December 31st., 1926.

Total number of examinations made	1105
Number of buildings Inspected	118
Number of Cows in Milk	792
Number of Cows Dry	150
Number of young Cattle	130
Number of Bulls	30
Number of Sheep	35
Number of Swine	225
Number of Cows condemned and taken by State	3

I have investigated 35 cases of reported Rabies having found 3 dogs which proved in advanced stages. These dogs I had killed and have taken their heads to Boston. 10 dogs in Quarantine for 3 weeks and 3 dogs in Quarantine for 90 days.

D. FRED REARDON,
Cattle Inspector

REPORT OF PARK COMMISSIONERS FOR 1926.

Expended in maintenance of existing parks and triangles.	
Labor and Teams	\$ 711.96
Equipment and Repairs	90.35
Electrical Display on Christmas Tree	53.42
Brick, Pipe and Cement	21.10
Telephone	35.28
Fertilizers and Seed	21.69
Unexpended Balance	66.20
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Total Appropriation	\$ 1,000.00

EDGAR P. SELLEW
 NORRISS MILLBURY
 JOSEPH F. TALBOT
 Park Commissioners

REPORT OF COMMITTEE ON TOWN FORESTS FOR THE YEAR 1926

To the Board of Selectmen and Citizens of Billerica:

A map showing the lands deeded to the town and the deeds prepared with the aid of our Town Counsel have been recorded and filed. This is for land that the town has authorized this committee to accept.

A beginning has been made in permanently marking the bounds of these properties from the appropriation made for this purpose and this work will be continued with this appropriation during the coming year.

A specially selected set of metal reverse letters has been bought to be used in preparing the concrete memorial markers to record each gift of land on the properties as provided for in the above appropriation.

Signatures are being secured from property owners along the Old Middlesex Turnpike to give the town possession of land that may be used as a roadside trail or bridle path and that will give a total width of 120 feet for broadening the road to a wide thoroughfare when needed. The importance of this road as a direct line thoroughfare that will relieve the town centers from the through traffic that will have no occasion to stop en route is made evident by the work already done in grading and oiling the surface in places.

The evergreens planted in 1925 on the Gilson Hill town forest lands by the Massachusetts Forestry Association are doing well.

January 18, 1927.

WARREN H. MANNING
 EDGAR P. SELLEW
 A. WARREN STEARNS.

REPORT OF THE TREE WARDEN

To the Honorable Board of Selectmen:

The tree warden department has cut brush on twenty miles of roads, this brush has been led in heaps and ten miles burnt with ten more to burn, removed several dead trees and trimmed trees when needed.

I have asked for three thousand dollars (\$3000.00) to carry on the work for this year as it is very important to keep the roads clear of brush on account of heavy auto travel.

FRANCIS J. DOLAN,
Tree Warden

REPORT OF THE BENNETT PUBLIC LIBRARY ASSOCIATION

For the year closing Oct. 1, 1926, the Association received:

From the Town of Billerica	\$ 600.00
From invested funds	700.00
From Faulkner fund	45.50
From all other sources	222.58

Total income	\$ 1,568.08
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Out of this was paid:

For Janitor	\$ 200.00
Librarian	300.00
Assistant	55.80
Fuel and Light	405.72
Repairs on property	19.20
New books	230.61
Magazines	76.30
Repairs and rebinding of books	107.06
Supplies	36.68
Balance on hand Oct. 5, 1926	136.71

\$ 1,568.08

The total circulation of books and magazines for the year was 19,791, an increase of 3647 over the previous year, and an increase since 1922 of 11,819. This has been made possible through the money received from the town, and fully justifies the Directors asking for a larger sum this year.

There are now 1090 card holders, an increase of 232 over last year. Any responsible person of more than 8 years who is a resident of Billerica may take books from the Library for home use, upon receiving a card from the Librarian.

Books have been added to the State Certificate reading list, and a number for the High School outside reading list. The State Public Library Commission has lent 50 books, to be kept until the end of the school year. Many of the best magazines are available in the Reading Room.

"Good Books build Character."

JOHN COCHRANE,
President

REPORT OF DISTRICT NURSE

January 1, 1926 to January 1, 1927.

	Cases	Visits
<i>To Honorable Board of Selectmen:</i>		
January	10	72
February	5	11
March	6	20
April	7	35
May	11	58
June	16	100
August	6	13
September	5	15
October	5	27
November	9	36
December	14	72
Fees collected @ 50 cents		\$ 65.00
Metropolitan Ins. Co.		120.50
John Hancock Ins. Co.		50.15
Free visits—57.		

Respectfully submitted,

MARY E. HENNESSY, R. N.

REPORT OF SEALER OF WEIGHTS AND MEASURES

For the Year Ending December 1st 1926.

Scales Tested

	Number
Platform under 5000	15
Counter under 100	28
Spring over 100	4
Spring under 100	28
Computing under 100	22

Cap. Measures Tested

Liquid	104
Glass Graduates	66
Gasolene Pumps	65
Stops on Pumps	452
Kerosene and Oil Pumps	44
Grease Pump	1
Yard Stick	1
Total number tested and sealed	970
Amount collected	\$ 66.14

CARROLL J. DELEHANTY,
Sealer of Weights and Measures.

REPORT OF MILK INSPECTOR

January 1, 1927.

To the Honorable Board of Health, Billerica, Mass.

GENTLEMEN:

I have the honor to submit the report of the Milk Inspection department for the year beginning January 1, 1926.

There were nine dealers licensed to sell milk from wagons; sixty-six stores were registered to sell milk, and six stores were registered to sell oleomargarine. Forty-four dollars and fifty cents were collected for licenses.

Thirty six inspections of milk plants, and sixty eight farm visits were made.

Thirty-two samples of milk were siezed from stores and tested for solids and fat. Three hundred twenty-four samples were seized from dealers; two hundred sixteen samples were examined for solids and fat content, one hundred eight samples were tested for the bacterial content. One hundred eight Sediment tests were determined.

The store samples complied with legal requirements. Eight samples seized were slightly below legal requirements. One sample, seized from a producer, adulterated, was prosecuted, found guilty and fined fifty dollars. Nine samples only had a bacterial count higher than 200,000 per cubic centimeter. The highest count was 371,000, the lowest was 600. The one hundred eight sediments were gauged as follows: three double zeros, five zeros, ninety seven number ones, all of which pass inspection; there were four threes, and two fours, which did not pass inspection.

Respectfully submitted,

MELVIN F. MASTER, B. S.

REPORT OF MOTH SUPERINTENDENT

To the Honorable Board of Selectmen:

The brown tail moth has about disappeared in town, I haven't found one brown tail in 1925. The gypsy moth has decreased very much on account of spraying, treating the nests and parisites. I have only asked for fifteen hundred dollars (\$1500.00) as that amount will more than take care of the situation. Two weeks spraying and four weeks treating the nests with creosote will take care of the gypsy moth work, three men can do this work.

FRANCIS J. DOLAN,

Moth Superintendent

ASSESSORS' REPORT

To the Honorable Board of Selectmen:—

Gentlemen:—The Assessors of Billerica submit the following report for the year 1926.

Valuation of Buildings exclusive of land, April 1, 1926	\$5,631,181
Valuation of Land exclusive of buildings, April 1, 1926	1,482,868
Valuation of Personal Property April 1, 1926	2,141,649

Total Valuation April 1, 1926	\$9,255,698
Total Valuation April 1, 1925	8,229,462

Gain in Valuation 1926	\$1,026,236
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Tax Rate for 1926: \$28.00 on \$1,000.

Poll Tax for 1926: \$2.00.

Tax Levy for 1926:

State Tax	\$ 15,360.00
State Highway Tax	2,976.00
Auditing Municipal Accounts Tax	13.32
County Tax	12,461.23
Care of Tuberculosis Tax	215.30
Reserved for Overlay	9,185.03
Town Appropriations	292,500.00

Amount required to pay State, County and Town Appropriations	\$332,710.88
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Estimated Revenue:

Income Tax Distribution	\$ 17,398.01
Corporation Tax Distribution	19,000.00
Town Receipts	34,093.32

Total Estimated Revenue	\$ 70,491.33
Levied on 1530 Polls @ \$2.00	3,060.00
Levied on Real and Personal Property	259,159.55

\$332,710.88

Total Number of Residents Assessed on Property	1,837
Total Number of Non-Residents Assessed on Property	2,913
Number Assessed for Poll Tax only	457

Total Number Assessed in 1926	5,207
Number of Acres of Land Assessed	13,890
Dwelling Houses Assessed	1,150
Horses	194
Cows	644
Neat Cattle	65
Swine	266
Sheep	23
Fowl	9,161

During the year the Assessors continued reviewing valuations which together with considerable new property resulted in a substantial increase in the valuation of the Town. This lowered the tax rate from an expected rise to \$33.00 to an increase of only \$2.00.

The Board has adopted a plan for an Assessors Folio Map of the Town in uniform section sheets at a scale of 200 feet to an inch. To date we have the Nuttings Lake section of nine plans of all sizes consolidated on two sheets. For the benefit of anyone wishing a copy, the tracings are in the Warren H. Manning Offices, Inc., Cambridge, Mass. We hope to assemble the Pinehurst plans the coming year.

In regard to the tax case of the Boston & Maine R. R. vs. Town, it appears to counsel for the Town that the Town is entirely dependent upon judgment of the Court whether we may continue to assess all the machinery at the Car-shops as we always have. There is nothing specific in the Statutes to conclude that the machinery is used in manufacture. To cover this situation, our representative to the General Court has entered a bill in behalf of the Town to make such change as will allow us to continue our assessment as it has been since the plant started. This should have the strongest support by the Town. Otherwise we may drop in our valuations \$1,000,000, resulting in a loss of about \$30,000 in taxes or a permanent increase in rate of \$4.00.

In regard to the Talbot Mills, Inc. vs. Town, the question is on valuations. Appraisal engineers have been engaged to value this plant for the Town. There is every indication that their services will be of great assistance to the Town not only on this case but on the matter of equitable comparisons between all corporations and others in the Town. We have included in our estimate the cost of this work.

Respectfully submitted,

FRANK W. CROSBY,
GEORGE C. CROSBY,
EDWIN P. SIMPSON,

Board of Assessors.

Billerica, Mass., January 1, 1927.

A REPORT OF THE WORK DONE BY THE MIDDLESEX COUNTY EXTENSION SERVICE IN THE TOWN OF BILLERICA FOR THE YEAR 1926.

An appropriation of \$300.00 was made at the annual meeting in support of the Middlesex County Extension Service, through the County Board of Trustees for County Aid to Agriculture. The following is an account of the work done by this organization in Billerica during the year 1926.

In agriculture, a dairy meeting was held at which time the growing of more home-grown roughage was presented, and information given for the benefit of local farmers. There are two cow test members in the town, receiving monthly visits from the Cow Test Agent, for the keeping of accurate records both in the production of milk and feed cost. A number of farm visits were made for the purpose of testing soil, and furnishing definite information relative to the seeding of alfalfa. A total of forty farm visits were made to those who requested personal assistance. A meeting of those interested in market gardening was held, at which time Professor Koon of the Farm Market Garden Field Station was present. Assistance was given the local Grange fair in the judging of exhibits.

In home-making a series of meetings was held for those interested in furniture renovation. A millinery meeting was held in the spring, and assistance was also given to a group of twenty seven women in canning fruits and vegetables. A leader's nutrition project of four meetings was held, with a State nutrition specialist in charge.

In the boys and girls 4-H Club activities, work was carried on in food, canning, poultry, garden and clothing clubs. Sixty-eight boys and girls were enrolled under the supervision of Mrs. Hugh Cochrane, Mrs. L. E. Spaulding, and Mr. Wright McAllister. Florence Colgate and Alfred Mello were awarded a two day trip to the Massachusetts Agricultural College for outstanding club work.

The boys and girls exhibited their products at an achievement club meeting in the spring, and also in the fall at the local fair and at the Acton fair. Club members in this town were in competition with 3,690 boys and girls in Middlesex County. A poultry club has been formed for 1927 with Mr. Bartlett of the Howe Farm as leader. A pig club is to be formed later. Any boy or girl in Billerica interested in this club work is welcome to join.

Seven motion picture shows were given to a total attendance of 2681.

In addition to local meetings held, several county wide meetings were conducted, such as the county picnic at the Market Garden Field Station, the annual meeting of the Extension Service at Waltham, and sectional meetings of fruit growers and poultrymen. These were attended by many Billerica people.

JOHN COCHRANE,
Director for Billerica

28th ANNUAL REPORT

OF THE

WATER COMMISSIONERS

STOCK ON HAND JANUARY 1, 1927

Maintenance

80 tons coal	\$ 640.00
5 gallons cylinder oil	2.45
50 gallons engine oil	19.04
50 gallons auto oil	30.00
50 gallons kerosene oil	9.00
Packing and supplies	100.00

Construction

2-12 in. sleeves	20.00
1-8x6 in. Smith sleeve	41.40
3-10 in. sleeves	66.00
300 lbs. lead	45.00
550 lbs. leadite	60.50
Repair parts to hydrants	15.00
1600 ft. 6 in. pipe	1,600.00
490 ft. 8 in. pipe	52.50
190 ft. 12 in. pipe	30.00
36 ft. 2 in. cement lined pipe	9.72
250 ft. 1¼ in. cement lined pipe	60.00
200 ft. 1 in. cement lined pipe	42.00
42 ft. 2 in. McWane C. I. pipe	11.93
22 ft. 2½ in. pipe (heavy)	7.92
40 ft. 2½ in. pipe	14.00
1-12 in. x 8 in. Y	15.00
10-8 in. x 4 in. Ys	90.00
7-6 in. x 4 in. Ys	55.09
1-10 in. x 4 in. Y	10.00
4-6 in. x 6 in. Ys	32.00
6-12 in. x 6 in. Ts	90.00
10-8 in. x 6 in. Ts	90.00
7-6 in. x 6 in. Ts	49.00
1-4 in. ⅛ bend	2.50
3-6 in. ⅛ bends	7.50
4-8 in. ⅛ bends	11.00
1-10 in. ⅛ bend	3.75
4-12 in. plugs	12.00
2-8 in. plugs	3.00
7-6 in. plugs	9.45
11-4 in. plugs	8.80

5 hydrants	339.25	
20 lbs. yarn	3.00	
45 exploders	3.15	
3-1 x ½ in. stop and waste	9.00	
4 curb cocks	8.40	
4-¾ in. corp complete	11.60	
6-6 in. Ludlow gates	141.90	
1-10 in. x 8 in. reducer	7.60	
9-1½ in. Chapman gate valves	34.20	
1-1½ in. Chapman gate valves	4.50	
3-2 in. Chapman gate valves	17.07	
Malleable	25.00	
		<hr/>
		\$3,970.22
9-5/8 Empire meters		126.90
Meter repair parts		10.00
		<hr/>
		\$4,107.12

FINANCIAL STATISTICS

RECEIPTS

A Flat Rates\$	25.00	
B Meter Rates ..	13,987.79	
	<hr/>	
C Total from consumers	\$14,012.79	
D Public Blds. ..\$	287.53	
E Guarantees	336.59	
H Sundries	469.31	
I Services	1,041.95	
J Meters	724.00	
K Meter Repairs ..	506.86	
	<hr/>	
	\$ 3,366.24	
	<hr/>	
	\$17,379.03	

EXPENSES

CC Total Maintenance	\$16,573.68	
DD Interest	7,283.61	
HH Extension of Mains	3,621.70	
JJ Extension of Meters	565.75	
MM Extension of Services	1,526.28	
LL Additional Wells	31.75	
	<hr/>	
	\$29,602.77	
Appropriation for 1926	14,500.00	
Hydrants	5,000.00	
	<hr/>	
	\$19,500.00	
Maintenance Expenses	\$16,573.68	
Service Piping	1,526.28	
Meters	656.75	
	<hr/>	
	\$18,665.71	
Balance	\$ 834.29	
Addition and Extension balance	\$14,894.79	
Expenses	3,621.70	
	<hr/>	
	\$11,273.09	
Wells	1,079.18	
Expenses	31.75	
	<hr/>	
	\$ 1,047.43	

PUMPING STATION RECORD

MONTH	Days Pump in Opera- tion	Time Pump in Operation	Average per day	Gallons Pumped	Average per day	Daily Consump- tion	POUNDS OF COAL USED		
							For Pumping	For Fire Protection	Total
January	31	H. M. 202.15	H. M. 6.30	8,065,820	260,188	260,188	37,800	4,410	42,210
February	28	199.00	7.06	7,968,240	284,580	284,580	34,700	5,870	40,570
March	31	229.30	7.24	9,296,660	299,892	299,892	39,300	5,565	44,865
April	30	184.00	6.08	6,947,960	231,599	231,599	32,200	4,200	36,400
May	31	202.45	6.32	7,651,040	246,803	246,803	36,000	3,475	39,475
June	30	221.45	7.23	7,943,760	264,792	264,792	36,400	5,500	41,900
July	31	294.30	9.45	10,719,180	345,780	345,780	49,200	5,626	54,826
August	31	259.00	8.21	9,086,100	295,681	295,681	44,500	4,635	49,135
September	30	238.45	7.44	8,327,220	277,574	277,574	39,500	6,860	46,360
October	31	221.30	7.09	7,814,720	245,636	245,636	40,000	7,255	47,255
November	30	206.00	6.52	7,435,280	247,843	247,843	36,300	8,410	44,710
December	31	224.45	7.15	8,476,880	273,448	273,448	38,250	8,995	47,245
Total	365	2484.42	80.54	99,732,860	3,273,816	3,273,816	464,150	70,801	534,951
Monthly Average		207.03	6.45	8,311,072	256,151	256,151	38,679	5,900	44,579

Description	Cost	Water Receipts 1926	% Costs
Construction as per 1909	\$92,837.36		
Allen Road 1922	675.47	23.78	03.52+
Andover Street 1909	273.06	29.58	10.83+
Arcadia Hillside & Allen Roads..	4,495.04	141.16	03.14+
Autumn Street	178.45	24.00	13.44+
Bedford Road	13,650.97	204.95	01.50+
Billerica Garden Suburbs	5,427.15	540.92	09.97+
Billerica Ave.	2,429.86	48.18	01.98+
Blanchard Ave.	501.06	45.07	08.97+
Boston Road	18,694.56	409.54	02.17+
Bridge & Bridle Roads	1,640.18	30.84	01.88
Bridge Road (Collier)	147.71	24.00	16.24+
Burnham Road	424.56	35.98	08.45+
Call & Myrtle Streets 1910 1924	2,102.14	105.87	05.03
Cardington & Ellingwood Ave..	1,103.18	84.00	07.61+
Chadwick Street	764.37	96.71	12.65+
Chelmsford Road	3,348.64	129.38	03.89+
Colson Heights	192.85	24.84	12.87+
Corthell Road	1,307.10	73.91	05.65+
Doris Ave.	348.96	26.20	07.5 +
Elm Street	1,170.54	64.70	05.52+
Evergreen Ave.	665.31	62.84	09.44+
Fairview Ave.	932.04	54.64	05.86+
High Street	7,260.05	1,128.97	17.12+
Hill Street	160.36	12.00	07.48
Hillside Road	1,102.87	36.00	03.26+
Holt, Elm & Lowell Sts.	980.50	115.26	11.76+
Lexington Road	4,242.99	1,265.24	29.81+
Lowell Fertilizer Co.	3,089.89	669.07	21.65+
Maple Street	686.57	36.54	05.32+
Parker Street	335.67	17.91	05.33+
Pine Street	6,789.03	48.00	0.76+
Pinehurst Ave.	1,975.72	65.50	03.31+
Pinehurst Ave. 1926	1,077.78	36.00	03.34+
Pond Street	401.83	13.07	0.93+
Preston Street	321.06	12.00	03.73+
Railroad Street	194.15	13.53	13.02
Richardson & Whiting Streets ..	1,685.07	87.00	05.27+
Ridgeway Ave	147.80	12.00	07.99+
Riverdale & Allen Roads	2,622.92	36.00	01.37+
River View Ave.	1,021.85	34.90	03.42+
Salem Road	692.47	12.00	01.72+
Shawsheen, Seminole & River- dale Ave.	2,780.27	72.00	02.51+
Sprague Street 1925	706.96	24.00	03.39+
Sprague Street 1926	322.58	12.00	03.72+
Suburban Land Co. 1925	239.00	12.00	05.02+

Town Farm Lane	545.73	31.97	05.86+
Twombly Ave.	1,899.14	154.81	08.12
Wallace Road	53.30	18.21	0.34
Walnut Street	917.38	60.00	06.53+
Webb Brook Road	133.79	6.00	0.20
Wyman Road	2,949.54	146.21	04.95+

SUMMARY OF STATISTICS FOR THE YEAR ENDING DECEMBER 31, 1926

Population by census 1920: 3446.

Date of Construction: 1898.

By whom owned: Town.

Source of supply: Driven wells.

Mode of supply: Pumping to standpipe.

1. Builders of pumping machinery: Worthington Pump Corp.

2. Description of fuel used:

A. Kind: Bituminous.

B. Brand of coal: New River.

C. Average price per gross ton, delivered: \$8.22.

3. Coal consumed for year: 464,150 for pumping only.

4. Total pumpage for year: 99,732,860 gallons without allowance for slip.

5. Average static head against which pump works: 299.52.

6. Average dynamic head against which pump works: 322.39.

7. Number of gallons pumped per pound of coal. For pumping only: 213.

8. Number of gallons pumped per pound of coal. Total coal used: 186.

9. Cost of pumping figured on pumping station expenses: \$6,546.36.

10. Cost of pumping per million gallons pumped: \$65.46.

CONSTRUCTION ACCOUNT TO JANUARY 1, 1927

Cost of works Jan. 1, 1926		\$273,752.14
Expended from Jan. 1, 1926 to Jan. 1, 1927	\$ 5,179.73	
Material on hand Jan. 1, 1926	4,398.11	
	<hr/>	
	\$ 9,577.84	
Receipts from Jan. 1, 1926 to Jan. 1, 1927	\$ 1,765.95	
Material on hand Jan. 1, 1927	4,107.12	
	<hr/>	
	\$ 5,873.07	3,704.77
	<hr/>	
Cost of works Jan. 1, 1927		\$277,456.91

CONSUMPTION

1. Estimate population at date: 4000.
2. Estimate population on line of pipe: 3500.
3. Population supplied: 3472.
4. Total consumption for the year: 99,732,860.
5. Average daily consumption: 256,151.
6. Gallons per day to each consumer: 74.
7. Cost of supplying water per million gallons figured on total maintenance: \$165.73.
8. Total cost of supplying water figured on total maintenance and interest: \$238.57.

DISTRIBUTION

1. Kind of pipe: Cast iron.
2. Sizes: from 4 in. to 12 in.
3. Total now in use: 27 miles.
4. Number of hydrants (public and private) now in use: 299.
5. Number of main gates: 167.
6. Number of blow-off gates: 4.
7. Range of pressure on main: 54 to 125.

Respectfully submitted,

J. FRANK ROOME,
WARREN HOLDEN,
FRANK L. DAY,
Water Commissioners.

THE COMMONWEALTH OF MASSACHUSETTS—Department of Public Health

BILLERICA WATER ANALYSIS (PARTS IN 100,000)

SUBJECT TO CORRECTION

No.	Date of Collection 1926	Turbid- ity	APPEARANCE • Sediment Color	RESIDUE ON EVAPORATION		AMMONIA In Total Solu- In Sus- tion		Chlo- rine	NITROGEN AS		Oxygen Consumed	Hard- ness	Iron			
				Total	Loss on Ignition	Free	Nitrates		Nitrites							
187434	Jan. 26	V.	slight Iron	.17	10.30	—	.0002 .0052	—	.44	.0070	.0000	—	5.7	.043	.005	Tap in Town
188130	Mar. 18		slight	—	11.30	—	.0010 .0062	—	.44	.0080	.0000	—	6.0	.068	.010	Tap in Town
188786	May 5	V.	slight	.20	10.40	—	.0002 .0076	—	.39	.0050	.0000	—	4.9	.033	.020	Tap in Town
189309	June 2	V. sl. Iron	—	.35	11.30	—	.0008 .0076	—	.35	.0080	.0000	—	5.3	.028	—	Tap in Town
189597	June 19	V.	slight	.20	11.30	—	.0006 .0072	—	.41	.0070	.0000	—	5.3	.022	—	Tap in Town
190733	July 28	V.	slight	.10	11.00	—	.0018 .0044	—	.50	.0070	.0001	—	3.9	.027	—	Tap in Town

REPORT OF COLLECTOR OF TAXES

	1926	1925	1924	1923
Balance Dec. 31, 1925		\$ 55,939.00	\$ 16,765.03	\$ 2,497.37
Additional				\$ 139.86
1926 Commitment	\$262,358.93			
Cash Collected	192,404.01	35,655.97	11,649.01	2,364.41
Abatements & Corrections	910.96	420.81	501.44	272.82
	<u>\$ 69,043.96</u>	<u>\$ 19,862.22</u>	<u>\$ 4,614.58</u>	
Moth				\$ 13.80
Cash Collected				\$ 13.80

RECAPITULATION

Total Tax Uncollected Dec. 31, 1925	\$ 75,215.20	
Additional	139.86	
1926 Commitment	262,358.93	
Tax Titles Redeemed	301.47	
Interest Collected	3,262.72	
	<u></u>	\$341,278.18
Paid Treasurer	\$245,651.39	
Abatements & Corrections	2,106.03	
	<u></u>	247,757.42
Uncollected balance Dec. 31, 1926....		\$ 93,520.76

JOHN J. RITCHIE,
Collector of Taxes,
Town of Billerica

REPORT OF TOWN TREASURER

Cash on hand Jan. 1, 1926	\$ 43,098.78	
Receipts for year ending Dec. 31, 1926	531,276.12	
	<u></u>	\$574,374.90
Paid Warrants drawn by Town Accountant for the year ending Dec. 31, 1926	\$525,327.19	
Cash on hand Dec. 31, 1926	49,047.71	
	<u></u>	\$574,374.90

ARTHUR S. COOK,
Treasurer, Town of Billerica

REPORT OF THE TOWN ACCOUNTANT

TREASURER'S RECEIPTS

TAXES

From Collector

1926 Commitment:

Polls	\$ 1,852.00	
Personal Property	48,477.98	
Real Estate	142,074.03	
		\$192,404.01

1925 Commitment:

Polls	\$ 236.00	
Personal Property	2,964.56	
Real Estate	32,455.41	
		\$ 35,655.97

1924 Commitment:

Polls	\$ 88.00	
Personal Property	1,930.04	
Real Estate	9,630.97	
		\$ 11,649.01

1923 Commitment:

Polls	\$ 147.00	
Personal Property	235.52	
Real Estate	1,981.89	
		\$ 2,364.41

Tax Titles Redeemed	301.47	
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1923 Moth Assessment	13.80	
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		\$242,388.67
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From the Commonwealth

Income Tax:

1926 Levy	\$ 24,448.01	
1925 Levy	640.00	
1924 Levy	245.10	
1923 Levy	193.50	
		\$ 25,526.61

Corporation Taxes:

Business	\$ 18,725.26	
Public Service	3,065.16	
National Bank	137.07	
Street Railway	675.64	
Trust Company	127.92	
Soldiers' Exemption	55.40	
Moth Assessment	28.09	
		\$ 22,814.54
		\$ 48,341.15

Amount Carried Forward

\$290,729.82

Amount Brought Forward \$290,729.82

Licenses and Permits

Peddlers' Licenses	\$	46.00	
Junk Dealers		51.50	
Victualers and Confectioners		70.00	
Pool Tables		6.00	
Milk and Oleo		40.50	
Garage and Gasoline		53.00	
Dance Halls		150.00	
Open Air Theatre		5.00	
Auctioneers		6.00	
Fire Works		3.00	
Denatured Alcohol		11.00	
	\$		442.00

Fines and Forfeitures

District Court Fines	\$	543.22
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Grants and Gifts

Vocational School Reimbursement	\$	1,188.40	
Dog Licenses Refund		665.27	
	\$	1,853.67	
			\$ 2,838.89

DEPARTMENTAL

Tax Collector

Telephone Tolls	\$	4.50
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Town Clerk

Telephone Tolls	\$	5.20
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Town Halls

Rent of Town Hall	\$	105.00	
Rent of Union Hall		105.00	
Telephone Tolls		1.65	
	\$		211.65

Police Department

Telephone Tolls	\$	2.35
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Fire Department

Telephone Tolls	\$	37.98	
Sundry Sales		10.22	
	\$		48.20

Sealer of Weights and Measures

Fees Collected	\$	79.74
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Moth Extermination

Telephone Tolls	\$	6.25
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<i>Amount Carried Forward</i>	\$	357.89	\$293,568.71
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<i>Amount Brought Forward</i>		\$	357.89	\$293,568.71
Board of Health				
Nurse Receipts	\$	235.65		
Dental Clinic		276.82		
Telephone Tolls		6.90		
Sale of Ford Coupe		60.00		
		<hr/>	\$	579.37
Highways				
Nashua Road Reimbursement	\$	61,886.81		
Oil for Turnpike		166.00		
Manure Sold		12.00		
		<hr/>	\$	62,064.81
Town Farm				
Sales:				
Milk	\$	5,135.15		
Eggs		258.89		
Calves		40.00		
Apples		15.00		
		<hr/>	\$	5,449.04
Board		188.00		
		<hr/>	\$	5,637.04
Outside Relief Reimbursements				
By Individuals	\$	425.15		
By Cities		267.00		
By Commonwealth		169.55		
		<hr/>	\$	861.70
Mothers Aid Reimbursements				
By Cities	\$	1,137.27		
By Commonwealth		2,029.68		
		<hr/>	\$	3,166.95
Lyman Haynes Memorial Fund				
Income Received	\$	189.50		
Soldiers' Benefits				
State Aid	\$	222.00		
Soldiers' Relief		1,033.00		
		<hr/>	\$	1,255.00
Schools				
Tuition of State Wards	\$	632.10		
Other Tuition		1,132.36		
Telephone and Damages		13.13		
		<hr/>	\$	1,777.59
<i>Amount Carried Forward</i>			\$	75,889.85
				\$293,568.71

<i>Amount Brought Forward</i>		\$ 75,889.85	\$293,568.71
Howe School Funds			
Howe Fund Income	\$ 1,350.00		
Spaulding	300.00		
Stearns	70.00		
Faulkner	175.00		
Kent Medal	80.00		
Rogers	5.00		
	<hr/>	\$ 1,980.00	
Parks			
Rent of South Billerica Triangle..		25.00	
		<hr/>	\$ 77,894.85
Water Department			
Sale of Water	\$ 14,300.32		
Hydrant Appropriation	5,000.00		
	<hr/>	\$ 19,300.32	
Miscellaneous:			
Services	\$ 1,041.95		
Guarantees	336.59		
Meters	724.00		
Meter Repairs	506.86		
Sundry Receipts	469.31		
	<hr/>	\$ 3,078.71	
		<hr/>	\$ 22,379.03
Cemeteries			
Sale of Lots		\$ 110.00	
Care of Lots:			
By Individuals	\$ 505.52		
By Perpetual Care Funds	932.00		
	<hr/>	\$ 1,437.52	
		<hr/>	\$ 1,547.52
Interest			
On Bank Deposits		\$ 610.21	
Taxes		3,262.72	
Sinking Funds		3,698.99	
Cemetery Trust Funds:			
North Cemetery	\$ 580.67		
Fox Hill Cemetery	540.29		
South Cemetery	153.71		
	<hr/>	\$ 1,274.67	
Other Trusts:			
Bowers & Joseph Stearns	\$ 901.69		
Abbott Singing Fund	126.95		
Winthrop Faulkner	45.50		
	<hr/>		
<i>Amount Carried Forward</i>	\$ 1,074.14	\$ 8,846.59	\$395,390.11

Amount Brought Forward \$ 1,074.14 \$ 8,846.59 \$395,390.11

Common Seat	3.74		
Haynes Jenkins	2.54		
Watering Trough	2.10		
	<hr/>	\$ 1,082.52	
		<hr/>	\$ 9,929.11

Loans

Anticipation of Revenue \$100,000.00

Other Loans:

Mt. Pleasant Street Macadam	\$ 8,300.00		
Fire Department Equipment	4,500.00		
Additional Water Loan	10,000.00		
	<hr/>	\$ 22,800.00	
		<hr/>	\$122,800.00

Trusts and Investments

Cemetery Funds	\$ 850.00		
Abbott Singing Fund	2,000.00		
Premium on Notes Sold	33.58		
	<hr/>	\$ 2,883.58	

Refunds

Taxes	\$ 2.04		
Health	10.00		
Highways	58.00		
Charities	12.59		
Schools	145.62		
Water Department	2.00		
Interest	43.07		
	<hr/>	\$ 273.32	

		\$531,276.12
On hand January 1, 1926		43,098.78
		<hr/>
		\$574,374.90

EXPENDITURES

GENERAL GOVERNMENT

Finance Committee

Printing Reports	\$	32.50
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Selectmen

Salaries	\$	1,000.00
Stationery and Postage		34.89
Printing and Advertising		99.70
Auto Hire		10.00
Telephone		74.25
Attendance at Hearings		34.28
Typewriting		5.00
Distributing Reports		20.00
Signs		2.70
Oxygen and Outfit for Lungmotor		30.10
		<hr/>
	\$	1,310.92

Town Accountant

Salary	\$	1,000.00
Stationery and Postage		64.67
		<hr/>
	\$	1,064.67

Town Treasurer

Salary	\$	800.00
Surety Bond and Insurance		193.54
Stationery and Postage		34.59
Car Fares		27.69
		<hr/>
	\$	1,055.82

Tax Collector

Commission	\$	1,956.51
Surety Bond and Insurance		270.36
Stationery, Printing and Postage		313.88
Telephone		40.66
		<hr/>
	\$	2,581.41

Assessors

Salaries	\$	1,700.00
Copying Lists		45.00
Real Estate Transfers		125.20
Banker and Tradesman and Auto List		20.00
Stationery and Postage		41.70
Printing and Advertising		21.26
Use of Auto		50.00
Plans and Blue Prints		275.07
Returns		7.00
Land Valuation Treatise		5.00
		<hr/>
	\$	2,290.23

Amount Carried Forward	\$	8,335.55
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Amount Brought Forward \$ 8,335.55

Other Finance Accounts

Certifying Notes	\$ 52.00	
Printing Coupons	41.57	
Rent Safety Deposit Box	25.00	
	<hr/>	\$ 118.57

Law Department

Counsel Fees	\$ 300.00	
Special Advice Bedford Billerica		
Branch Hearings	481.46	
Witness Fees	73.00	
	<hr/>	\$ 854.46

Town Clerk

Salary	\$ 450.00	
Recording Fees	158.50	
Indexing Records	50.00	
Stationery and Postage	8.86	
Advertising	13.44	
Telephone	34.77	
Surety Bond	2.50	
	<hr/>	\$ 718.07

Elections and Registrations

Registrars of Voters	\$ 250.00	
Election Officers	448.00	
Stationery and Postage	2.75	
Printing and Advertising	242.66	
Meals	5.00	
Labor on Booths	22.70	
Rent	6.00	
	<hr/>	\$ 977.11

Maintenance of Halls

Town Hall:

Janitor	\$ 1,040.00	
Fuel	585.25	
Lighting	228.24	
Janitors Supplies	38.86	
Hot Water Boiler	152.00	
Repairs	442.88	
Insurance	377.00	
Telephone	124.36	
Tuning Piano	8.50	
Water	12.00	
Fertilizer	7.00	
Teaming Ashes and Loam ..	6.00	

<i>Amount Carried Forward</i>	\$ 3,022.09	\$ 11,003.76
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Amount Brought Forward \$ 3,022.09 \$ 11,003.76

Coffee Tank 18.50

Signs 20.35

Stationery 3.00

 \$ 3,063.94

Union Hall:

Janitor \$ 100.00

Lighting 36.42

Repairs 22.43

Insurance 175.60

Water 9.32

 \$ 343.77

 \$ 14,411.47

Police Department

Salaries and Wages:

Regular Officers \$ 5,831.00

Special Officers 979.00

 \$ 6,810.00

Other Expenditures:

Use of Autos \$ 380.00

Maintenance of Auto, etc. 647.83

Signs and Maintenance 248.81

Equipment for Men 39.90

Other Equipment 7.30

Freight and Express 2.85

Towel Service 6.00

Stationery, Printing and

Postage 41.75

Telephone 137.19

Care of Prisoners 38.25

Car Fares 5.50

Painting Street Zones 70.40

Bedding for Cells 16.50

American City 2.00

Kerosene 1.10

Medical Attendance 5.00

 \$ 1,650.38

 \$ 8,460.38

Fire Department

Salaries and Wages:

Chief \$ 1,846.88

Assistant Chief 150.00

Forest Warden 100.00

Permanent Men 5,042.25

Call Men 1,539.00

Extra Labor 274.75

 \$ 8,952.88

Amount Carried Forward

\$ 8,952.88

\$ 22,871.85

<i>Amount Brought Forward</i>		\$ 8,952.88	\$ 22,871.85
Other Expenses:			
Maintenance of Apparatus	\$ 1,330.92		
Hose and Fittings	712.29		
Equipment for Men	83.42		
Fire Alarm Maintenance	155.40		
Other Equipment and Repairs	183.47		
Fuel	429.15		
Lighting	138.31		
Repairs	158.05		
Furnishings	9.84		
Laundry	48.55		
Supplies	60.65		
Stationery, Printing and Postage	43.73		
Telephone	166.09		
Chemicals	50.32		
Water and Meter	47.00		
Lunches	20.05		
Freight and Expenses	4.14		
		\$ 3,641.38	
Maxim Ladder Truck		7,000.00	
Hydrants		5,000.00	
			\$ 24,594.26
 Building Inspector			
Salary		\$ 100.00	
 Fish and Game Warden			
Salary		\$ 100.00	
 Sealer Weights and Measures			
Salary	\$ 200.00		
Supplies	38.74		
Express .....	.38		
			\$239.12
 Tree Warden's Department			
Salaries and Wages:			
Superintendent	\$ 1,247.91		
Other Labor	2,224.00		
Horse Hire	90.00		
Use of Auto	384.00		
		\$ 3,945.91	
<i>Amount Carried Forward</i>		\$ 3,945.91	\$ 47,905.23

Amount Brought Forward \$ 3,945.91 \$ 47,905.23

Other Expenses:

Telephone	\$ 22.41		
Hardware and Tools	15.98		
Freight and Express .....	.50		
Gasoline and Oil	15.10		
		\$ 53.99	
			\$ 3,999.90

Above Expenditures charged to
Appropriation as Follows:

Gypsy and Brown
Tail Moth \$ 3,500.00
Tree Warden 499.90

Health and Sanitation

Salaries and Wages:

Board of Health	\$ 150.00	
Agent or Clerk	50.00	
Nurse	1,200.00	
Investigator	30.00	
Dentist and Nurse	1,419.00	
Medical Inspection Schools	500.00	
Cattle Inspector	250.00	
Inspector of Meats	10.15	
Milk Inspector	250.00	
Labor on Dumps, etc.	172.00	
Veterinary	4.00	
		\$ 4,035.15

Other Expenses:

Stationery, Postage and Ad- vertising	\$ 24.42
Telephone	144.46
Medical Attendance and Supplies	54.75
Cash Aid	340.00
Board and Treatment	345.00
Birth Returns	14.50
Fumigation and Disinfec- tants	88.48
Anti Rabic Treatments	137.65
Milk Inspector's Expense ...	107.04
Maintenance of Automobiles...	891.51
Supplies for Nurse	16.32
Dental Clinic Supplies.....	46.20
Fares, Lunch, etc.	4.90

Amount Carried Forward \$ 2,215.23 \$ 4,035.15 \$ 51,905.13

Amount Brought Forward \$ 2,215.23 \$ 4,035.15 \$ 51,905.13

Cattle Inspector's Expense 45.00

Signs 34.24

Express and Trucking 16.82

..... \$ 2,311.29

..... \$ 6,346.44

Highways

Salaries and Wages:

Highway Surveyor \$ 2,000.00

Labor 19,698.50

Truck Hire 7,660.50

Team Hire 1,180.88

..... \$ 30,539.88

Other Expenses:

Maintenance of Trucks, etc. \$ 4,409.29

Tar and Oil 4,090.63

Blacksmith 260.33

Other Equipment and Re-
pairs 2,263.10

Broken Stone, Gravel, etc. 1,094.62

Hay and Grain 339.02

Lumber and Pipe..... 219.94

Telephone 69.54

Castings 11.80

Boiler Inspection 5.00

Cement 2.50

Lighting 24.66

Freight and Express 7.21

..... \$ 12,797.64

..... \$ 43,337.52

Above Expenditures charged to Following Appropriations:

Salaries \$ 2,000.00

Highways 24,999.85

Snow Work 16,337.67

State Highway Tax \$ 2,976.00

Nashua Road and Bridge Con-
tracts 60,133.47

Signs and Signals \$ 396.97

Setting Same 199.75

..... \$ 596.72

Concord Road Macadam:

Cold Patch \$ 601.50

Grade Stakes 7.80

..... \$ 609.30

Amount Carried Forward \$165,904.58

<i>Amount Brought Forward</i>		\$165,904.58	
Oil for Turnpike Road			166.00
Blanchard Brook:			
Labor and Supervision	\$	478.50	
Pipe		314.40	
Tools		6.87	
		<hr/>	\$ 799.77
Stearns Brook:			
Labor and Supervision	\$	275.00	
Team		20.00	
Tools		2.90	
		<hr/>	\$ 297.90
Street Lighting:			
Regular Lights	\$	11,428.37	
Novalux Lights		546.80	
Band Stand and Christmas Trees		24.83	
		<hr/>	\$ 12,000.00
Charities			
Salaries of Overeers	\$	500.00	
Outside Relief:			
Stationery, Printing and Postage	\$	30.10	
Groceries and Provisions		21.49	
Fuel		110.25	
Board and Care		18.00	
Medicine and Medical At- tendance		80.98	
State Institutions		24.00	
Telephone		60.05	
Relief by other Cities		507.86	
Cash Aid		1,968.00	
Dry Goods		19.40	
Auto and Truck Hire		16.00	
Traveling Expenses		26.99	
		<hr/>	\$ 2,883.12
Mothers Aid:			
Cash	\$	3,754.00	
Medical Expense		50.00	
Rent Paid		12.00	
		<hr/>	\$ 3,816.00
<i>Amount Carried Forward</i>	\$	7,199.12	\$179,168.25

Amount Brought Forward \$ 7,199.12 \$179,168.25

Bowers Fund Expenditures:

Cash	\$	63.00	
Fuel		48.25	
Groceries		7.70	
		<hr/>	\$ 118.95

Haynes Fund Expenditures:

Cash	\$	75.00	
Fuel		90.63	
Groceries		18.44	
Auto Hire		17.00	
Medical Examinations		15.00	
Hospital Expense		6.00	
		<hr/>	\$ 222.07

Town Farm:

Superintendent and Matron ..	\$	840.00	
Other Employees		528.56	
Groceries and Provisions		716.05	
Dry Goods		32.53	
Building Repairs		51.84	
Fuel and Lighting		273.26	
Hay and Grain		1,940.27	
Equipment and Repairs		186.65	
Laundry		81.25	
Fertilizer		135.19	
Telephone		52.76	
Seed		39.03	
Blacksmith		37.35	
Cattle		265.00	
Veterinary		7.00	
Insurance		153.40	
Express		1.14	
Chickens		37.01	
Ice		27.85	
Care of Inmate		15.20	
Gasoline		6.50	
Tewksbury Taxes		10.85	
Water		21.79	
Rent of Pasture		30.00	
Medical Attendance		6.00	
		<hr/>	\$ 5,496.48
			<hr/>
			\$ 13,036.62

Amount Carried Forward \$192,204.87

<i>Amount Brought Forward</i>			\$192,204.87
Soldiers' Benefits			
State Aid—Cash	\$	264.00	
Soldiers' Relief:			
Cash	\$	3,609.00	
Rent Paid		384.50	
		<hr/>	
	\$	3,993.50	
Military Aid—Cash			\$ 4,352.50
Schools			
General Expense:			
School Committee	\$	180.00	
Secretary		100.00	
Superintendent		2,899.94	
Clerk		426.80	
Stationery, Printing and			
Postage		63.73	
Telephone		216.18	
Traveling Expense		159.76	
School Census		100.00	
Freight Express and Cartage		62.71	
Diplomas and Graduation			
Expense		49.97	
		<hr/>	
	\$	4,259.09	
Teachers and Nurse:			
High School	\$	13,215.00	
Elementary		34,540.00	
Supervisors		2,390.00	
Nurse		1,291.74	
		<hr/>	
	\$	51,436.74	
Text and Reference Books:			
Howe High School	\$	588.00	
Elementary Schools		1,124.35	
		<hr/>	
	\$	1,712.35	
Supplies:			
Howe High School	\$	790.89	
Elementary Schools		863.01	
		<hr/>	
	\$	1,653.90	
Tuition		60.00	
Transportation		12,768.00	
Maintenance Howe High School			
Building and Grounds:			
Janitor	\$	1,600.01	
		<hr/>	
<i>Amount Carried Forward</i>	\$	1,600.01	\$ 71,890.08
			<hr/>
			\$196,557.37

<i>Amount Brought Forward</i>	\$ 1,600.01	\$ 71,890.08	\$196,557.37
Fuel and Lighting	1,052.28		
Repairs	194.56		
Insurance	540.00		
Janitors Supplies	88.81		
Water	63.42		
Labor on Grounds	36.15		
	<hr/>	\$ 3,575.23	
Maintenance Elementary School			
Buildings and Grounds:			
Janitors	\$ 3,325.00		
Fuel and Lighting	3,138.74		
Repairs	472.94		
Janitors Supplies	296.61		
Water	169.00		
Removing Ashes	110.90		
Boiler Inspection	2.00		
Labor on Grounds	26.00		
Furniture	167.08		
Insurance	522.24		
New Heating Plant at Old			
Howe	6,178.00		
Engineers Services	1,138.94		
	<hr/>	\$ 15,547.45	
			\$ 91,012.76
Vocational School Tuition			2,404.06
Talbot School Addition			
Architect	\$ 69.73		
General Contract	7,600.00		
Heating Contract	2,123.21		
Furniture	902.16		
Sewer and Drains	378.00		
Telephone, Postage and Ex-			
press	9.98		
Setting Batter Boards	50.00		
	<hr/>	\$ 11,133.08	
New Heating Equipment in Old Building			
Examination	\$ 25.00		
Contractor	8,475.00		
	<hr/>	\$ 8,500.00	
			\$ 19,633.08
Bennett Public Library Association			
Appropriation	\$ 600.00		
Winthrop Faulkner Fund Income	45.50		
	<hr/>	\$ 645.50	
<i>Amount Carried Forward</i>			\$310,252.77

Amount Brought Forward \$310,252.77

Parks and Playgrounds

Labor and Teams	\$	711.96	
Equipment and Repairs		90.35	
Brick, Pipe and Cement		21.10	
Telephone		35.28	
Fertilizer and Seed		21.69	
Equipment for Christmas Trees ..		53.42	
		<hr/>	\$ 933.80

Unclassified

Tax Titles:			
Tax Deeds	\$	981.52	
Recording		141.10	
Taxes on Property held by			
Town		1,768.12	
		<hr/>	\$ 2,890.74
Memorial Day		250.00	
Printing Town Reports		811.80	
E. A. Barker Compensation		600.00	
Town Clock, Care and Repairs ..		42.00	
Abbott Singing Fund Income			
Distribution		600.00	
Middlesex County Bureau		300.00	
		<hr/>	\$ 5,494.54

Water Department

Salaries and Wages:			
Commissioners	\$	300.00	
Superintendent		1,703.00	
Engineer		1,998.47	
Clerk		525.00	
Labor		8,100.93	
		<hr/>	\$ 12,627.40

Other Expenses:

Stationery, Printing and			
Postage	\$	66.92	
Telephone		194.58	
Pipe and Fittings		2,630.03	
Meters and Repairs		1,155.65	
Freight		121.98	
Equipment and Repairs		302.40	
Graham Brothers Truck		1,087.00	
Maintenance of Truck		681.61	
Oil Waste and Packing		188.26	
Coal		1,581.92	

<i>Amount Carried Forward</i>	\$	8,010.35	\$ 12,627.40	\$316,681.11
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<i>Amount Brought Forward</i>	\$ 8,010.35	\$ 12,627.40	\$316,681.11
Freight and Teaming Coal ..	592.91		
Repairs at Pumping Station	148.77		
Lighting	71.50		
Lumber	7.15		
Boiler Liability Insurance ...	381.80		
Cement	66.55		
Medical Attendance	57.50		
Dynamite and Exploders	22.38		
Paint	12.75		
Repairs at Standpipe	620.10		
	<hr/>	\$ 9,991.76	
		<hr/>	\$ 22,619.16
Above Expenditures charged to following appropriations:			
Salaries	\$ 300.00		
Maintenance	18,665.71		
Extensions	3,621.70		
Additional Supply	31.75		
Cemeteries			
Salaries and Wages:			
Superintendent and Team	\$ 1,800.00		
Other Labor	1,429.00		
Truck Hire	32.00		
	<hr/>	\$ 3,261.00	
Other Expenses:			
Loam	\$ 52.00		
Flowers and Seed	26.00		
Cement	8.70		
Equipment and Repairs	38.22		
Telephone	32.29		
Fertilizer	78.00		
Salt	3.50		
Postage	1.40		
Tarvia	78.00		
	<hr/>	\$ 318.11	
		<hr/>	\$ 3,579.11
Interest			
Temporary Loans:			
Anticipation of Revenue		\$ 1,958.68	
General Loans:			
Schools	\$ 4,630.00		
Roads and Bridges	752.44		
	<hr/>		
<i>Amount Carried Forward</i>	\$ 5,382.44	\$ 1,958.68	\$342,879.38

<i>Amount Brought Forward</i>	\$ 5,382.44	\$ 1,958.68	\$342,879.38
Refunding	80.00		
Less Accrued on Fire Department Equipment	8.50		
	<hr/>	\$ 5,453.94	
Public Service Enterprises:			
Water Works Loans		\$ 7,283.61	
		<hr/>	\$ 14,696.23
Municipal Indebtedness			
Temporary Loans:			
Anticipation of Revenue		\$100,000.00	
General Loans:			
Roads and Bridges	\$ 5,500.00		
Schools	10,500.00		
Refunding	1,000.00		
	<hr/>	\$ 17,000.00	
Public Service Enterprises:			
Water Works Loans		\$ 12,500.00	
		<hr/>	\$129,500.00
Taxes			
State Tax		\$ 15,360.00	
County Tax	\$ 12,461.23		
Tuberculosis Tax	215.30		
	<hr/>	\$ 12,676.53	
		<hr/>	\$ 28,036.53
Trusts and Investments			
Cemetery Perpetual Care Funds:			
New Funds	\$ 850.00		
Current Year Income	1,274.67		
	<hr/>	\$ 2,124.67	
Sinking Fund—Water Bonds:			
Town Appropriation	\$ 1,800.00		
Current Year Income	3,698.99		
	<hr/>	\$ 5,498.99	
Trust Funds:			
Bowers Fund	\$ 782.74		
Abbott Singing Fund	1,505.00		
Other Trusts	30.33		
	<hr/>	\$ 2,318.07	
		<hr/>	\$ 9,941.73
<i>Amount Carried Forward</i>			\$525,053.87

<i>Amount Brought Forward</i>		\$525,053.87
Refunds		
Taxes	\$ 2.04	
Health	10.00	
Highways	58.00	
Charities	12.59	
Schools	145.62	
Water Department	2.00	
Interest	43.07	
	<hr/>	\$ 273.32
		<hr/>
		\$525,327.19
Balance December 31, 1926 ..		49,047.71
		<hr/>
		\$574,374.90

APPROPRIATION ACCOUNTS

Recapitulation

	Available Available	Expenditures Expenditures	Balance Balance
Treasurer's and Collector's Bonds	\$ 463.90	\$ 463.90	
Assessors' Special	600.00	590.23	\$ 9.77
Maintenance of Halls	3,500.00	3,407.71	92.29
Police Department	8,500.00	8,460.38	39.62
Redflex Signals and Signs	600.00	596.72	3.28
Fire Department	12,500.00	12,494.26	5.74
Ladder Truck	7,000.00	7,000.00	
Moth Extermination	3,500.00	3,500.00	
Tree Warden	500.00	499.90	.10
Board of Health Expenses	4,000.00	3,686.29	313.71
Nurse	2,000.00	1,760.15	239.85
Stearns and Blanchard Brooks ...	1,100.00	1,097.67	2.33
Highway Repairs	25,000.00	24,999.85	.15
Snow and Ice Work	5,000.00	16,337.67	*11,337.67
Drainage Billerica Garden Sub- urbs	1,000.00		1,000.00
Concord Road Macadam	11,000.00	609.30	10,390.70
River Street Macadam	2,300.00		2,300.00
Mt. Pleasant Street Macadam	10,800.00		10,800.00
Street Lighting	12,000.00	12,000.00	
Outside Relief	5,500.00	6,699.12	*1,199.12
Town Farm	5,500.00	5,496.48	3.52
Soldiers' Relief	3,000.00	3,993.50	*993.50
Schools	85,000.00	87,588.63	*2,588.63
Vocational Schools	2,500.00	2,404.06	95.94
Talbot School Addition	11,257.95	11,133.08	124.87
Talbot School Heating	8,500.00	8,500.00	
Bennett Public Library Associa- tion	600.00	600.00	

Parks	1,000.00	933.80	66.20
Town Forest Bounds and Markers	500.00		500.00
Compensation E. A. Barker	600.00	600.00	
Memorial Day	250.00	250.00	
Quarters American Legion Post 116	150.00		150.00
Printing	1,500.00	1,258.62	241.38
Incidentals	2,000.00	2,000.00	
Middlesex County Bureau	300.00	300.00	
Reserve	2,000.00	2,000.00	
Salaries	12,415.55	12,034.51	381.04
Water Department Maintenance..	19,500.00	18,665.71	834.29
Hydrants	5,000.00	5,000.00	
New Wells	1,079.18	31.75	1,047.43
Extensions of Mains	14,894.79	3,621.70	11,273.09
Cemeteries	3,600.00	3,557.83	42.17
Improvement New Sections	21.28	21.28	
Interest	14,753.07	14,739.30	13.77
Town Notes	29,500.00	29,500.00	
* Overdrawn			
Transfers from Reserve Fund			
To Concord Road Macadam	\$ 1,000.00		
To Police Department	500.00		
To Incidentals	500.00		

TAX STATEMENT, DECEMBER 31, 1926

	Balance Jan. 1, 1926	Collected	Balance Dec. 31, 1926
Levy of 1923	\$ 2,497.37		
Additional	139.86		
		\$ 2,637.23	
Moth Assessment	13.80	13.80	
Levy of 1924	16,765.03	12,150.45	\$ 4,614.58
Levy of 1925	55,939.00	36,076.78	19,862.22
Levy of 1926	262,358.93	193,314.97	69,043.96

REPORT OF CEMETERY TRUST FUNDS

Fox Hill Cemetery

NAME OF FUND	Amount Jan. 1, 1926	1926 Income	1926 Expenditures	Balance Dec. 31, 1926
Thompson Fund	\$ 1,327.95	\$ 44.78		\$ 1,372.73
Baldwin	120.65	5.47	\$ 5.00	121.12
Gray	1,379.23	62.76	60.00	1,381.99
Olivia Stearns	120.34	5.47	4.00	121.81
A. W. Patten	476.61	21.67	20.00	478.28
Peter Bohonan	267.85	12.15	10.00	270.00
Frost	112.92	5.11	4.00	114.03

Esther Holden	117.02	5.31	4.00	118.33
W. F. Burrows	105.73	4.79	4.00	106.52
John Fisk	52.72	2.36	2.00	53.08
George H. Hall	252.13	11.45	6.00	257.58
Samuel H. King	119.15	5.40	6.00	118.55
Gilman	105.57	4.77	4.00	106.34
Rosa Gatter	225.98	10.26	10.00	226.24
Palmer Richardson	113.13	5.13	4.00	114.26
Baldwin	116.79	5.29	4.00	118.08
Holden White	116.79	5.29	4.00	118.08
Susan Spaulding	174.01	7.90	6.00	175.91
Hannah Alexander	183.72	8.33	6.00	186.05
Shedd Sanborn	108.86	4.93	4.00	109.79
G. H. Bennink	185.93	8.44	6.00	188.37
Andrews	106.89	4.84	4.00	107.73
Harlow Colby	109.85	4.97	4.00	110.82
Dick Folsom	112.97	5.11	4.00	114.08
Underhill Blodgett	109.77	4.97	4.00	110.74
Crosby Lowell	224.21	10.19	10.00	224.40
C. R. Wild	80.26	3.65	3.00	80.91
Merton Fisk	109.55	4.97	4.00	110.52
James Salaway	83.49	3.78	3.00	84.27
Palmer	109.85	4.97	4.00	110.82
D. H. Spiller	107.86	4.89	4.00	108.75
J. and J. Wright	364.81	18.43	10.00	373.24
A. H. Richardson	250.95	11.39	10.00	252.34
P. W. Tulley	107.32	4.86	4.00	108.18
Mark Lund	216.43	9.83	8.00	218.26
Mary Turner	108.01	4.91	4.00	108.92
Isaac Holden	106.50	4.82	4.00	107.32
John O. Richardson	336.80	15.30	15.00	337.10
John R. Mills	51.76	2.32	2.00	52.08
Fred A. Casey	103.79	4.71	4.00	104.50
Orella Williams	213.02	10.78	10.00	213.80
William Whiting	216.37	10.93	10.00	217.30
Pinkham Fletcher, 32	103.81	4.71	4.00	104.52
Pinkham Fletcher, 10	103.81	4.71	4.00	104.52
Walter Leighton	101.25	4.59	4.00	101.84
Bowman Patten	156.15	7.09	5.00	158.24
Susan Johnson	319.81	14.52	10.00	324.33
Peder Holman	101.92	4.61	4.00	102.53
Lucy Clewley	528.23	26.73	25.00	529.96
Manning and A. Page..	642.28	32.50	30.00	644.78
Andrew Morrissey	53.16	2.68	2.00	53.84
Olin L. Fuller	106.36	5.38	4.00	107.74
Martha F. Page	318.38	16.10	10.00	324.48
William A. Merriam	104.10	5.25	4.00	105.35
Joseph M. Page	102.09	4.64	4.00	102.73
Sarah Cutter	100.00	4.55		104.55
Edward Wright	100.00	4.55		104.55

Added in 1926:

Victor Nagelin	100.00			100.00
Henry A. Dutton	150.00			150.00
	<hr/>	<hr/>	<hr/>	<hr/>
	\$ 12,204.89	\$ 540.29	\$ 408.00	\$ 12,337.18

North Cemetery

Faulkner Fund	\$ 2,090.45	\$ 99.41		\$ 2,189.86
Sawyer	157.95	7.15	\$ 5.00	160.10
Samuel Osgood	126.49	5.74	10.00	122.23
Josiah Rogers	267.80	12.15	10.00	269.95
Isaac Knaption	107.12	4.86	4.00	107.98
Bryant	170.15	7.72	6.00	171.87
Betsey Cowdrey	62.68	2.84	2.00	63.52
Balmforth	119.09	5.40	4.00	120.49
Shed.	140.91	6.39	5.00	142.30
Calvin Rogers	411.88	18.72	15.00	415.60
Amos Cray	315.49	14.34	15.00	314.83
Francis V. Noyes	270.07	12.29	10.00	272.36
Levi Sprague	363.65	16.52	20.00	360.17
Maria Dows	267.46	12.15	10.00	269.61
Faulkner Wild Ranlett..	329.48	14.95	15.00	329.43
Mary M. Shores	126.80	5.74	5.00	127.54
H. M. Hutchins	54.71	2.46	2.00	55.17
Andrew Handley	108.14	4.91	4.00	109.05
Georgiana Rogers	176.24	8.01	7.00	177.25
A. R. Richardson	349.12	15.86	15.00	349.98
Higson Switzer	117.03	5.31	4.00	118.34
Abbott	114.78	5.20	5.00	114.98
H. W. Sheldon	115.77	5.25	5.00	116.02
Coffey	112.09	5.09	4.00	113.18
Chris Walker	107.92	4.89	4.00	108.84
W. O. Sheldon	112.85	5.11	4.00	113.96
A. M. Spaulding	114.54	5.20	4.00	115.74
Allan Bottomley	112.97	5.11	4.00	114.08
Robert Ritchie	112.97	5.11	4.00	114.08
Jennie S. Twombly	107.13	4.86	4.00	107.99
W. A. Evans	229.33	10.42	10.00	229.75
A. H. Jones	257.05	11.68	10.00	258.73
S. A. Sutcliffe	111.23	5.04	4.00	112.27
Farwell	111.23	5.04	4.00	112.27
Lucy Brown	115.57	5.25	5.00	115.82
Saville Metcalf	105.00	4.77	4.00	105.77
Van Duerson Currier ..	107.86	4.89	4.00	108.75
Bartlett Baldwin	118.54	5.38	5.00	118.92
W. G. Potts	109.04	5.51	4.00	110.55
Fairbrother Draper	108.01	4.91	4.00	108.92
G. E. Simonds	106.50	4.82	4.00	107.32
Richard Perry	103.58	4.68	4.00	104.26
Ellen Floyd	103.58	4.68	4.00	104.26

Oliver Richardson	103.58	4.68	4.00	104.26
James Barrington	103.58	4.68	4.00	104.26
D. Hartford	103.40	4.68	4.00	104.08
Oscar Messenger	105.71	4.79	4.00	106.50
Thomas A. Ellis	103.39	4.68	4.00	104.07
Selina Holt	103.39	4.68	4.00	104.07
Leonard Blood	314.44	14.29	10.00	318.73
Harry D. Brown	103.39	4.68	4.00	104.07
Charles E. Morris	109.63	5.53	4.00	111.16
Kitchen Bottomley	210.97	9.57	8.00	212.54
Cowdrey Smith	107.15	5.41	4.00	108.56
W. H. Sexton	101.25	4.59	4.00	101.84
Katherine Stewart	101.25	4.59	4.00	101.84
Louise Benoit	102.84	5.18	4.00	104.02
Alex Campbell	103.51	5.23	4.00	104.74
Sarah Lewin	103.51	5.23	4.00	104.74
Harold Giles	103.51	5.23	4.00	104.74
Rowell Sutcliffe	103.51	5.23	4.00	104.74
D. W. Fitch	103.51	5.23	4.00	104.74
Thomas McCool	103.51	5.23	4.00	104.74
Herbert A. Pasho	106.36	5.38	4.00	107.74
Fred A. Smith	105.36	5.31	4.00	106.67
John E. Bull	105.05	5.31		110.36
Percy Horne	105.05	5.31		110.36
Joseph Brown	102.25	4.64		106.89
Clara E. Sexton	102.25	4.64		106.89
Smith Corliss	102.25	4.64		106.89
Coburn S. Smith	102.25	4.64		106.89
Albert L. Giles	100.00	4.55		104.55
James M. Keating	100.00	4.55		104.55
Isaac Brown	100.00	4.55		104.55
Ivory M. Hanson	100.00	4.55		104.55
Added in 1926:				
Frances S. Livers	200.00	2.25		202.25
Alice McElman	100.00	1.13		101.13
John Knowles	100.00			100.00
Elias Nason	100.00			100.00
<hr/>				
	\$ 12,956.13	\$ 580.67	\$ 370.00	\$ 13,166.80

South Cemetery

Sweetzer Fund	\$ 1,728.29	\$ 87.48	\$ 100.00	\$ 1,715.77
Thomas Sumner	114.14	5.18	5.00	114.32
Mary F. J. Foster	115.51	5.25	5.00	115.76
Susan E. Hutchins	118.26	5.36	5.00	118.62
Jaquith	277.09	12.60	10.00	279.69
Abigail Jaquith	112.26	5.09	5.00	112.35
Holden	114.47	5.20	4.00	115.67
Joseph Jaquith	103.62	4.68	4.00	104.30

Foster	139.06	7.03	6.00	140.09
Albina J. Pierce	105.71	4.79	4.00	106.50
Rev. Samuel Whiting ..	108.16	5.45	4.00	109.61
Wm. & Abigail Farmer	53.16	2.68	2.00	53.84
Added in 1926:				
Whitney Foster	100.00	2.92		102.92
	<u>\$ 3,189.73</u>	<u>\$ 153.71</u>	<u>\$ 154.00</u>	<u>\$ 3,189.44</u>

Recapitulation

Amount of funds Jan. 1, 1926	\$ 27,500.75	
Funds received during 1926	850.00	
Interest Income	1,274.67	
	<hr/>	\$ 29,625.42
Expenditures during 1926		932.00
		<hr/>
		\$ 28,693.42

Accounting

Bonds:

Metropolitan Water Loan	\$ 1,000.00	
Spencer Gas Company	1,000.00	
	<u> </u>	\$ 2,000.00

Savings Banks Deposits:

Central Savings Bank	\$ 8,290.33	
Lowell Five Cent Savings Bank	6,432.83	
Mechanics Savings Bank	2,758.65	
City Institution for Savings	6,190.58	
Lowell Institution for Savings	1,503.11	
Merrimack River Savings Bank	1,517.92	
	<u> </u>	\$ 26,693.42
		<u> </u> \$ 28,693.42

WATER WORKS LOAN SINKING FUND

Amount of Fund Jan. 1, 1926		\$ 86,411.66	
Town Appropriation	\$ 1,800.00		
Interest Income for 1926	3,698.99		
	<u> </u>	\$ 5,498.99	
		<u> </u>	\$ 91,910.65

Accounting

Bonds:

United States Libertys	\$ 10,200.00
Boston & Albany R. R.	10,000.00
New York, New Haven & Hartford R. R.	11,000.00
Town of Billerica Water Loan	20,000.00
	<hr/>
	\$ 51,200.00

Savings Banks Deposits:

Lowell Five Cent Savings Bank	\$ 5,494.84	
City Institution for Savings	7,005.62	
Merrimack River Savings Bank	8,895.60	
Lowell Institution for Savings..	9,054.14	
Mechanics Savings Bank	5,626.52	
Central Savings Bank	4,633.93	
	<hr/>	\$ 40,710.65
		<hr/> \$ 91,910.65

BOWERS AND JOSEPH STEARNS FUND

Amount of Fund Jan. 1, 1926	\$ 19,810.46	
Interest Income for 1926	901.69	
	<hr/>	\$ 20,717.15
Expenditures during 1926		118.95
		<hr/> \$ 20,593.20

Accounting

Bonds:

United States Libertys	\$ 4,500.00	
Town of Billerica Water Loan	1,000.00	
	<hr/>	\$ 5,500.00

Mortgages:

Messer	\$ 1,000.00	
Colburn Gilman	450.00	
	<hr/>	\$ 1,450.00

Savings Banks Deposits:

Lowell Institution for Savings..	\$ 1,100.13	
Mechanics Savings Bank	1,549.12	
Central Savings Bank	5,010.56	
City Institution for Savings	1,754.56	
Merrimack River Savings Bank	1,615.41	
Lowell Five Cent Savings Bank	2,613.42	
	<hr/>	\$ 13,643.20
		<hr/> \$ 20,953.20

Winthrop Faulkner Fund

Amount of Fund Jan. 1, 1926	\$ 1,000.00	
Interest Income for 1926	45.50	
	<hr/>	\$ 1,045.50
Expenditures during 1926		45.50
		<hr/>
Amount of Fund Dec. 31, 1926,		
Deposited in Central Savings		
Bank		\$ 1,000.00

ABBOTT SINGING FUND

Amount of Fund Jan. 1, 1926	\$ 2,026.17	
Interest Income for 1926	126.95	
	<hr/>	\$ 2,153.12
Expenditures during 1926		600.00
		<hr/>
Amount of Fund Dec. 31, 1926		
Deposited in Lowell Five Cent		
Savings Bank		\$ 1,553.12

COMMON SEAT FUND

Amount of Fund Jan. 1, 1926	\$ 82.87	
Interest Income for 1926	3.74	
	<hr/>	
Amount of Fund Dec. 31, 1926		
Deposited in Central Savings		
Bank		\$ 86.61

WATERING TROUGH FUND

Amount of Fund January 1, 1926	\$ 46.50	
Interest Income for 1926	2.10	
	<hr/>	
Amount of Fund Dec. 31, 1926,		
Deposited in Central Savings		
Bank		\$ 48.60

HAYNES JENKINS FUND

Amount of Fund Jan. 1, 1926	\$ 56.72	
Interest Income for 1926	2.54	
	<hr/>	
Amount of Fund Dec. 31, 1926,		
Deposited in Lowell Five Cent		
Savings Bank		\$ 59.26

AUSTIN AND MARIA JOHNSON FUND

Amount of Fund January 1, 1926	\$ 500.65	
Interest Income for 1926	12.50	
	<hr/>	
Paid to Town Treasury as partial		
reimbursement for Relief Ren-		
dered		\$ 513.15
		<hr/>

STATEMENT OF TOWN DEBT, DECEMBER 31, 1926

Payable in	Fire Dept.	Roads and Bridges	Schools	Water	Refunding	Totals
1927	\$ 1,000	\$ 6,800	\$ 10,500	\$ 9,500	\$ 1,000	\$ 28,800
1928	1,000	6,500	10,500	99,000		117,000
1929	1,000	5,000	9,500	9,000		24,500
1930	1,000	3,000	9,500	9,000		22,500
1931	500		9,500	8,000		18,000
1932			9,500	8,000		17,500
1933			9,500	6,000		15,500
1934			9,500	5,000		14,500
1935			8,500	4,000		12,500
1936			4,000	3,000		7,000
1937			4,000	2,000		6,000
1938			4,000	2,000		6,000
1939			4,000	2,000		6,000
1940			2,000	1,000		3,000
	\$ 4,500	\$ 21,300	\$ 104,500	\$ 167,500	\$ 1,000	\$ 298,800

STATEMENT OF INTEREST PAYABLE DECEMBER 31, 1926

Payable in	Fire Dept.	Roads and Bridges	Schools	Water	Refunding	Totals
1927	\$ 191.25	\$ 990.88	\$ 4,190	\$7,222.50	\$ 40.	\$12,634.63
1928	148.75	636.25	3,750	4,947.50		9,482.50
1929	106.25	350.00	3,310	2,720.00		6,486.25
1930	63.75	135.00	2,920	2,292.50		5,411.25
1931	21.25		2,530	1,865.00		4,416.25
1932			2,140	1,497.50		3,637.50
1933			1,750	1,150.00		2,900.00
1934			1,360	872.50		2,232.50
1935			970	640.00		1,610.00
1936			720	447.50		1,167.50
1937			560	315.00		875.00
1938			400	225.00		625.00
1939			240	135.00		375.00
1940			80	45.00		125.00
	\$ 531.25	\$2,112.13	\$ 24,920	\$24,375.00	\$ 40.	\$51,978.38

TOWN OF BILLERICA
BALANCE SHEET, DECEMBER 31, 1926
GENERAL ACCOUNTS

ASSETS

Cash		\$ 49,047.71	
Accounts Receivable:			
John J. Ritchie, Collector—			
Taxes 1926	\$ 69,043.96		
Taxes 1925	19,862.22		
Taxes 1924	4,614.58		
	<hr style="width: 20%;"/>	\$ 93,520.76	
Tax Titles held by the Town		18,549.34	
Water Rates		6,432.08	
Overdrafts:			
Snow and Ice Expense	\$ 11,337.67		
Outside Relief	1,199.12		
State Aid	264.00		
Soldiers' Relief	993.50		
Military Aid	95.00		
Schools	2,588.63		
	<hr style="width: 20%;"/>	\$ 16,477.92	
		<hr style="width: 20%;"/>	\$184,027.81

TOWN OF BILLERICA
BALANCE SHEET, DECEMBER 31, 1926
GENERAL ACCOUNTS

LIABILITIES

Charities—Haynes Fund Income..	\$ 173.22
Schools—Howe School Funds	817.50
Cemeteries—Sale of Lots Fund ..	402.00
Appropriation Balances:	
Permanent Sidewalks	\$ 225.00
High School Playground	792.55
Talbot School Addition	124.87
Additional Water Supply	1,047.43
Water Main Extensions	11,273.09
Boston Road Extension	846.06
Concord Road Macadam	10,390.70
River Street Macadam	2,300.00
Mt. Pleasant Street Macadam ..	10,800.00
Nashua Road and Bridge	
Contract	1,737.91
Billerica Garden Suburbs	
Drainage	1,000.00
Town Forest Bounds and	
Markers	500.00
	\$ 41,037.61
Premium on Notes Sold	33.58
Water Revenue	6,432.08
Reserve Fund—Surplus Overlay..	22,000.39
Overlay Reserved for Abatements:	
Levy of 1924	\$ 4,614.58
Levy of 1925	6,009.80
Levy of 1926	8,274.07
	\$ 18,898.45
Surplus Revenue:	
1926 and Prior Years	94,232.98
	\$184,027.81

TOWN OF BILLERICA
BALANCE SHEET, DECEMBER 31, 1926
DEBT AND TRUST ACCOUNTS

ASSETS

Net Funded or Fixed Debt	\$206,889.35	
Sinking Fund	91,910.65	
Trust Accounts	52,034.21	
	<hr/>	\$350,834.21

TOWN OF BILLERICA
BALANCE SHEET, DECEMBER 31, 1926
DEBT AND TRUST ACCOUNTS

LIABILITIES

Funded Debt:

Water Works Loan	\$ 90,000.00
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Serial Loans:

Additional Water Loans	\$ 77,500.00
High School Loan	40,500.00
Howe School Loan	2,000.00
Talbot School Addition	54,000.00
Shawsheen School	8,000.00
Refunding	1,000.00
Fire Department Equipment	4,500.00
Nashua Road	3,000.00
Pollard and Mt. Pleasant Sts. 1924	6,000.00
Mt. Pleasant Street 1926	8,300.00
Corner Bridge	4,000.00
	\$208,800.00

Perpetual Care Funds:

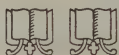
Fox Hill Cemetery	\$ 12,337.18
North Cemetery	13,166.80
South Cemetery	3,189.44
	\$ 28,693.42

Other Trusts:

Bowers and Stearns Fund	\$ 20,593.20
Abbott Singing Fund	1,553.12
Common Seat Fund	86.61
Watering Trough Fund	48.60
Winthrop Faulkner Fund	1,000.00
Haynes Jenkins Fund	59.26
	\$ 23,340.79
	\$350,834.21

EVERETT S. BULL,
Town Accountant.

ANNUAL REPORT
OF THE
School Committee
BILLERICA, MASS.



For the Year Ending December 31, 1926

SCHOOL COMMITTEE

(MRS.) MARY L. STOWERS

MAURICE A. BUCK, M. D.

Telephone Billerica 16

OLIVER P. GREENWOOD

Telephone Billerica 131-3

Term expires 1927

Term expires 1928

Term expires 1929

ORGANIZATION

OLIVER P. GREENWOOD

EUGENE C. VINING

Chairman

Secretary

Superintendent of Schools

EUGENE C. VINING

Office: Howe High School Telephone 52-3

Residence: Concord Road Telephone Billerica 100

Office Hours: 8.30 A. M.; 4 to 5 P. M. on school days.

May generally be found at residence between 6.00 and 7.30 P. M.; by appointment at any time.

Health Officers

O. S. MARSHALL, M. D., Medical Director

MARY I. NUGENT, R. N., School Nurse

J. F. MacDONALD, D. D. S., School Dentist

Attendance Officers

ERWIN W. SCOFIELD

WILLIAM S. TAYLOR

WILLIAM T. MERRYWEATHER

Precinct 1

Precinct 2

Pinehurst School

Stated meetings of the School Committee are held in the committee room, Howe High School, at 8 o'clock of the Thursday evening preceding the first Monday of each month except August.

No-School Signal

Four rounds of the fire whistle (2-2-2.)

At 7.30 to indicate no session.

This signal will be sounded only in the most extreme weather. Parents are asked to exercise their own judgment about sending small children or those of delicate health on severe days when the signal is not sounded.

School Calendar 1927

January 3, Monday, School opens.

February 18, Friday, School closes.

February 28, Monday, Term begins.

April 15, Friday, Term ends.

April 25, Monday, Sessions resume.

June 17, Friday, Grades close.

June 23, Thursday, High School Graduation.

Summer Vacation

September 6, Tuesday, Year begins.
 December 23, Friday, Term ends.
 January 3, 1928, School reopens.

Legal Holidays

January 1, Saturday	New Year's Day
February 22, Tuesday	Washington's Birthday
April 19, Tuesday	Patriot's Day
May 30, Monday	Memorial Day
September 5, Monday	Labor Day
October 12, Wednesday	Columbus Day
October 28, Friday	Teacher's Convention
November 24, Thursday	Thanksgiving
December 25, Sunday	Christmas

Census Enrollment 1926

	5 to 7 Years	7 to 14 Years	14 to 16 Year	Total
Boys	101	375	105	582
Girls	90	342	88	520
Total	191	718	193	1102

Report of Attendance Officers

Number of calls	147
Kept at home for illness	32
Kept at home—insufficient clothing	7
Missed bus	14
Truants	20
Left Town	2
Left to work	5
Working without certificate	2
Going to another school	1
Unsatisfactory excuse	16
Satisfactory excuses	29
Precinct 1	E. W. SCOFIELD

45 calls	Talbot School
35 calls	Howe High School
12 calls	Retarded Class

Precinct 2

WILLIAM TAYLOR

ENROLLMENT BY GRADES

Howe High

	Boys	Girls	Total
Seniors	6	15	21
Juniors	8	24	32
Sophomores	22	32	54
Freshmen	30	51	81
Total			188

Junior High

Mrs. Stone VIII	19	15	34
Miss Paulsen VIII	16	17	33
Miss DeWitt VIII	12	13	25
Miss Linscott VII	25	22	47
Miss Evans VII	15	15	30
Mr. Moore VII	22	22	44
Total			213

Talbot

Miss Holman VI	19	16	35
Miss Chipman V and VI	14	19	33
Miss Higgins V	17	21	38
Miss McElligott IV	19	15	34
Miss Shipsey IV	17	16	33
Miss Sutherland III	16	12	28
Miss Blaisdell III	12	12	24
Miss Rabadeau II	17	14	31
Miss McDermott II	15	13	28
Miss Lyons I	7	23	30
Miss Plummer I	10	20	30
Total			344

Old Howe

Miss McElman VI	26	30	56
Miss Bartlett V and VI	19	23	42
Mrs. Collins V	18	26	44
Total			142

Pollard

Miss Knowles IV	31	19	50
Miss Gill III	22	16	38
Miss Burgess II.....	29	16	45
Miss Cowan I	16	13	29
Miss Robinton I	14	15	29
Miss Goodnow (Special)	9	8	17
Total			208

Pinehurst

Miss Moglia IV	11	13	24
Miss Moglia III	9	12	21
Miss Martin II	10	13	23
Miss Burnham I	22	14	36
Total			104
Grand Total			1199

Financial Statement for the Year Ending December 31, 1926.

Credits		Expenditures	
Annual Appropriation	\$85,000.00	General Control	
Appropriation — Salaries		School Committee	\$ 180.00
of School Committee	180.00	Secretary	100.00
Trustees Howe School	3,244.13	Printing, Postage, Sta-	
		tionery	63.73
		School Census	100.00
		Clerical Help	426.80
		Telephone	216.18
		Freight, Express and	
		Cartage	62.71
		Traveling Expenses	159.76
		Diplomas and Grad-	
		uation	49.97
			\$ 1,359.15
		Superintendent and Ex-	
		penses	2,899.94
		Principals and Teachers	
		High School	\$13,215.00
		Elementary	34,540.00
		Supervisors	2,390.00
			\$50,145.00
		Text Books	
		High	\$ 588.00
		Elementary	1,124.35
			\$ 1,712.35
		Supplies	
		High	\$ 790.89
		Elementary	863.01
			\$ 1,653.90
		Health	
		Nurse	\$ 1,291.74
		Tuition	60.00
			\$12,768.00
		Transportation	
		Maintenance High School	
		Buildings and Grounds	
		Janitor	\$ 1,600.01
		Fuel and Light	1,052.28
		Repairs	194.56
		Janitor's Supplies	88.81
		Water	63.42
		Insurance	540.00
		Labor on Grounds	36.15
			\$ 3,575.23
		Maintenance Buildings	
		and Grounds Elementary	
		Janitors	\$ 3,325.00
		Fuel and Light	3,138.74
		Repairs	472.94
		Janitors' Supplies	296.61
		Water	169.00
		Labor Grounds	26.00
		Removing Ashes	110.90
		Boiler Inspection	2.00
		Furniture	167.08
		Insurance	522.24
		New Heaters—Howe ..	6,178.00
		Engineer's Services	
		Talbot-Howe	1,138.94
			\$15,547.45
Overdraft	\$ 2,588.63	Total	\$91,012.76
	88,424.13		
Total	\$91,012.76		

*Credits to Town Treasury through School Department.

State Reimbursement on Salaries (Teachers
and Superintendent) \$ 6,860.00

Tuition:

Town of Carlisle	300.00
Town of Tewksbury	675.50
Town of Bedford	70.00
City of Boston	86.86
State Wards	632.10
Fines, damages, etc.	13.13

*Total \$ 8,637.59

Total Expenditures \$ 91,012.76

*Credits through School Department 8,637.59

Total cost of Schools to Town \$ 82,375.17

Expenditures Balance

Vocational School Appropriation \$ 2,500.00

Day Tuition \$ 2,221.32

Evening Tuition 146.90

Continuation Tuition 35.84 \$ 95.94

*State Reimbursement 1,188.40

*Reverts to Reserve Fund of Town Treasury,
not to use of School Department.

REPORT OF THE SUPERINTENDENT OF SCHOOLS

The report of Superintendent of Schools which follows is adopted as a report of the Committee.

Mrs. Stowers and Gentlemen:

I have the privilege and honor of submitting to you and through you to parents and citizens the thirty-seventh annual report of the Superintendent of Schools of Billerica. The year 1926 has been one of concerted effort on the part of those carrying on the work of the School Department.

Overdraft and Howe School Funds

"If today we are too poor in money to educate our children, tomorrow we will attain poverty of commerce, industry, government, and wisdom."

George W. Hanna.

The administration of the schools during 1926 has been difficult through lack of adequate financial support. After the School Committee had spent two evenings in consideration of the annual budget and pared each item to its minimum, the sub-committee appointed by the Finance Committee to consider schools met in joint session and agreed the schools could not be run on less than \$90,000. As stated by the Chairman of the Finance Committee in the presence of the last annual meeting, this amount was reduced by \$5000 in the Finance Committee meeting in favor of the purchase of an automobile ladder truck.

Attention was called in last year's report to the worn out heaters of the Old Howe School which had been in service more than thirty years. The leakage of gas was so serious that teachers as well as pupils were made sick during the late winter and spring. Minor repairs made no improvement. A disinterested heating engineer was called in who after careful examination reported that anything spent on repairs would be wasted. The necessity of installing a heating system during the summer, even with the available funds of the Howe School Trustees, made an overdraft unavoidable, the only question being "how much"?

The town has gone on record as opposed to the calling of special meetings. Hence, since September the schools have suffered from lack of sufficient funds; needed text-books, supplies and equipment have had to be denied; Pinehurst pupils are suffering as have pupils in other parts of the town in the past for lack of adequate housing. The cost of our schools is moderate. The financial statistics of the Massachusetts Board of Education for the year ending November 30, 1926 give us the following rating:

The per capita cost for the support of schools in Billerica for the year ending June 30, 1926, based on the average membership was, for High School pupils \$101.99; for elementary pupils \$61.21. The expenditure for school support from local taxation for each \$1000 valuation was \$8.93; this in the group of 113 towns of Class III, i. e. towns of less than 5000 population and maintaining a high school, places us 77th; the tax rate makes us 79th, i. e. of the 113 towns 78 have a higher tax rate. The average expenditure from all sources per pupil was \$77.60, or 89th. Billerica, however, stands fifth in valuation in this group, second in population, and first in the number of pupils in school.

It has been the policy of the School Committee never to ask, after most careful consideration more than the minimum on which schools may be properly administered and any deduction has meant impairment of the

schools. Had it not been for the accumulated funds turned over by the Howe School Trustees an overdraft would have been unavoidable for the past three years. If other departments are to be financed at the expense of the pupils in the schools, then, indeed, "tomorrow we will attain poverty of commerce, industry, government, and wisdom."

Might it not be well to consider if the wishes of the generous benefactor of seventy-five years ago are being best fulfilled? Are the results accruing from these funds so patent and far reaching as to be an incentive to others to make similar gifts? Would it not be more fitting that such trust funds should be applied to definite objectives rather than that they should be used for fuel already reduced to ashes, or to wipe out an annual deficit? The action of the Howe School Trustees in leaving the income of these funds untrammelled is commendable. It seems unfortunate that the School Committee should be reduced to the extremity of using these gifts to make up the needed appropriation which has been denied them.

Changes in Teachers

The changes in the teaching force in June were the fewest for ten years. Only the Talbot School was seriously affected. Because of the large number of local Normal graduates who had secured no position, the rule requiring one year of experience was waived by the Committee. As a result six new teachers have had no teaching experience.

Miss Warfield and Miss Bellows resigned from the High School and Miss Beatrice Taft and Mr. Ernest V. Flynn from Junior High. Late in the summer Miss Custance of the Old Howe withdrew. Misses Gallagher and Farrell resigned at the Talbot to enter Lowell, Miss Slack to be married and Miss Manning to teach in her home town.

Miss Harriet C. Baker was hired from the Franklin, (Mass.) High School to teach Latin. Miss Baker is a Wellesley graduate with six years experience in Brattleboro, Vt., and Putnam, Conn. Miss Mildred E. Atherton came from Boston University to teach Stenography, typewriting and history. Mr. William E. Moore, trained at New Hampshire and Boston Universities, and Miss Ruth C. Evans, also of Boston University came to the two vacancies in the Junior High School. So large was the eighth grade that an additional teacher was added in the person of Miss Marion L. DeWitt of Wheaton College. This makes fourteen teachers in the High School Building.

Misses Alice Shipsey, Dorothy McElligott, Alice McDermott, all graduates of Lowell Normal, and Miss Helen R. Lyons of the Perry Kindergarten came to the Talbot School without previous experience. Miss Helen E. Chipman a normal graduate with two years college work and six years teaching experience succeeded Miss Slack. Miss Sadie I. Burgess after four years teaching in Lexington succeeded Miss Chandler at the Pollard, Grade II. Miss Burgess had previously taught in Billerica six years. Mrs. Alice B. Collins, who taught five years in Arlington and Watertown is serving as temporary substitute in Grade V at the Old Howe. Miss Iola Burnham was exchange teacher from the Lowell Normal School to succeed Miss Francis Tompkins at Pinehurst in April. So large was the attendance at Pinehurst in September that an additional teacher was required and Miss Gertrude Martin was engaged for Grade II.

Our teachers are loyal, hard workers, and have, on the whole, an excellent professional spirit. In all departments good work is being done and in most a high grade service is being given. We have a corps of teachers, perhaps less experienced than in former years, but with good scholastic training, responsive and willing.

Housing

The United States Census of 1920 gives the population of Billerica 3646; the 1925 Census is 4913, a gain of 1267, thirty-four per cent in the five year period. This is, next to Burlington and Belmont, the greatest per cent growth made by any of the 355 towns of the Commonwealth in the five years.

This growth has brought a corresponding increase in the school population until the enrollment is 1200, although there are fifty pupils less at the Talbot School than last year. The Old Howe with 142 and the Pinehurst with 100 are badly congested. With more than sixty pupils in the first and second grade room at Pinehurst it was necessary to separate the two grades. The appropriation did not permit the hiring of an additional room, even had it been available. It was necessary to place the two grades on half time, one attending from 8:30 to 12 o'clock, the other from 12 to 3:30. Unsatisfactory as the arrangement is, it seemed the only possible one.

This section of the town shows increase each year. New projects are now under way which make it impossible to forecast developments. Both sides of the Shawsheen, the Nuttings Lake section, South Billerica, and West Billerica, made more accessible by the recently completed State Highway, all offer possibilities whose development only time can determine. It would seem to the writer advisable to await developments for a year at least before deciding on ultimate plans.

I would recommend in the meantime a portable building of one or two rooms to be placed in the rear of the present building. After congestion has been relieved here the building could be used elsewhere as needed. During the last six years such a building could have been used to advantage in different parts of the town. There seems little doubt of its constant future use. The cost of such a structure—one room—would be \$3000, or—two rooms—\$5000.

Would not the town do well, as suggested in two previous reports, to authorize a Planning Board who should make a study, formulate plans and secure option on sites to cover not alone school but all public building operations?

A special appropriation, not necessarily large, should be made to improve the grounds of the Talbot, Pinehurst and Old Howe Schools. Nothing has been done to the grounds at the Talbot since building operations two years ago. Earth excavated from the basement was used as filling at Pinehurst, but the work there has never been completed. A small amount would do much to improve the appearance at both these schools.

A much greater need exists at the Old Howe where 140 fifth and six grade pupils have next to no room to get out of doors. The small plot in front is the only open space. This is on the main traveled highway and makes a constant source of danger. The growth in the rear of the build-

ing should be cleared away, the lot drained through the Stearns brook and grading done. With the filling at hand the expense need not be heavy.

Courses of Study

In 1923 a committee of the National Education Association issued a report, the result of several years investigation on the reorganization of Junior High School mathematics. Many surveys were made in different parts of the country to determine what mathematics is used by the average adult. It seemed that much time was being spent on unnecessary processes of arithmetic in grades seven and eight. The surveys further showed that the average individual needs a working knowledge of some simple algebraic processes, as the equation, the graph, the formula, etc., as well as a like knowledge of the simpler applications of geometry, lines, angles, arcs, circles. This report has been generally adopted by Junior High Schools. In September, 1925, this general mathematics course was introduced into our seventh grade and extended last September to the eighth. It is yet too early to speak definitely of results.

A like study has developed a course in social studies adopted by many Western and a few Eastern Junior High Schools. In the words of Professor Rugg, of Columbia University: "The course is an attempt to construct curriculum materials that will prepare young people for intelligent participation in the complex and changing life of the present. It covers the general field included in courses in history, geography, civics, economics, sociology, etc. It is not, however, an attempt to merge into one course the material of the existing courses. It is rather a new departure in curriculum construction, based upon the hypothesis that the traditional courses and older methods have proved inadequate to meet the imperative demands of contemporary life." Our work of Junior High School geography, history, and civics is being so well carried on that one hesitates to suggest any change in the nature of an experiment.

Educational activity, especially that of the Junior High School at present is being focused on revision of the curriculum. At the present time several committees under the direction of the State Board of Education are working on different courses the results of which are being awaited throughout the state.

The measurement of intelligence has become so exact a science that it is being used more and more as an aid in determining time of entrance, grading, promotion, classification and intelligence standards. Most city systems have established a department of measurements and standards and several of the more progressive larger towns have incorporated the idea in their system by the employment of an expert known as director of measurements and standards. A district union of smaller towns might use this same plan to advantage to raise its standards. The work should not be attempted except by a specialist.

Since the requirement by law in 1906 of a School Physician, Dr. Buck has served in this capacity. July 1, after twenty years service he withdrew in accordance with a recent court ruling that a member of the School Committee should not serve as school physician. On Dr. Buck's motion Dr. O. S. Marshall was elected his successor and has entered enthusiastically upon his work. His report is subjoined as is that of the school nurse.

Miscellaneous

The dental clinic under Dr. Macdonald is operating successfully. No mistake was made in having this clinic work in each building rather than at a central office. Much time and needless carfare have thereby been saved to pupils.

By a change in the State law the annual census is required to be taken October 1, instead of April 1.

In the state wide arithmetic tests for Grades V, VI, and VII, Billerica stood in the highest quarter.

During 1926 through the School Savings System \$2493.14 have been deposited at the Central Savings Bank by pupils of the elementary schools.

Gifts, as follows, have been received:

Brewer's Character Sketches of Romance, Fiction and Drama, Four Volumes	Rev. J. Harold Dale
A Picture	Mrs. Eva Towle
Replacement of mutilated tree on high school grounds	The Girl Scouts
A Screen for Talbot School	Mrs. Mary L. Stowers
A Silk National Flag	Ladies of the G. A. R.
A Silk State Flag	Pupils of Talbot School
Invitations to Teachers and High School Pupils	1900 Club
\$100 Medal Fund	Class of 1926
\$100 Scholarship	1900 Club

Outstanding Needs:

High School Equipment:

- Reference Books
- Additional Lockers
- Stage Curtain
- Office Practice Equipment for Commercial pupils
- Filing Cabinet
- Adding machine
- Projecting Lantern
- Tables for Lunch Room
- Study of Housing Conditions
- Household Arts and Manual Training
- Grading of Grounds at Talbot and Pinehurst
- Playgrounds at Old Howe
- Pupil's adjustable desks at Talbot and Pollard
- Room Bell System at Talbot School Addition

Genuine appreciation is due the employees of the department for their loyalty and efforts to advance the welfare of Billerica Schools. It has been a real satisfaction to me to have worked with them and you of the School Committee in the service of our pupils and the Town.

Respectfully submitted,

EUGENE C. VINING,
Superintendent of Schools.

REPORT OF PRINCIPAL OF THE HOWE HIGH SCHOOL

Mr. Eugene C. Vining, Supt. of Schools, Billerica, Mass.

DEAR SIR:

I submit, herewith, my report for the Howe High School for 1926.

I assumed my duties as Principal in January, 1926, and carried forward the work until June with no change in the existing organization. During the summer vacation, with the help of Miss Tutein, I was able to draw up the schedule and class lists for the opening of School in September. We found it possible, by using the Laboratory and Library as classrooms for some of the smaller classes, to keep the High School pupils all on the upper floor of the building, which is a distinct advantage.

We are still following the custom, which is a good one, of requiring the pupils, upon entering the High School, to select one of two courses, College Preparatory or Commercial, and we try to have them follow through to graduation the course selected, except in cases where the pupil and his teacher-adviser find it to his advantage to change from one course to the other. I am endeavoring to have all such changes made at the end of the Freshman year, in order to avoid conflicts and loss of time later in the course. In some cases where the pupil has an average of 80% or more, he is allowed to take an extra subject.

No change has been made in the actual content of the courses, or in the number of school periods per day. All pupils who are required to stay after school hours must report in a certain room and are placed in charge of one of the teachers, each member of the staff taking his or her regular turn in this duty.

Of the eight teachers who were on the staff in June, six returned in September. I am glad that there were no more than two changes in our staff, as I believe that frequent changes in teachers is one of the most serious handicaps to the progress of the pupils.

The enrollment in the High School at the end of December was as follows:

	Boys	Girls	Total
Freshmen	29	49	78
Sophomores	21	29	50
Juniors	6	24	30
Seniors	5	15	20
	61	117	178

The graduation exercises for the class of 1926 were held in the Town Hall on June 24. The class graduated 14 boys and 14 girls and there were four honor graduates. The 1900 Club Scholarship of \$100.00, which is awarded to a deserving pupil who wishes to pursue further educational work, was this year given to Thomas Sadler, who is now enrolled in the

Lowell Textile School. Of the 28 graduates, 3 are at Normal Schools, 3 at Colleges, 2 at Prep Schools, 4 at other schools, 3 girls are taking training for nursing and the remainder are in business positions.

The class gift to the school was a fund of \$100.00, the interest of which will be used for providing a medal or cup in even years, from 1928 on, to be presented to the member of the graduating class, who, by scholastic record, by influence and leadership and by service, stands out pre-eminently as the student most helpful to the school. The recipient must have been a member of the class for at least two years and shall be selected by the Superintendent of Schools and the High School Faculty.

The Senior and Junior School Orchestras, under the capable leadership of Mrs. Mildred B. McKeen, have carried on a successful years' training. In May, the Musical Festival was a fitting climax to the years' work in Music. The Boys' and the Girls' Choruses, as well as the Orchestras, participated in this concert.

Under the guidance of Miss Gertrude Marshall, the High School pupils presented a play, giving two creditable performances to good audiences.

The proceeds of the play, as is usual, went to the Senior Class to enable them to make their gift to the school and to defray their class expenses at graduation.

"The Torch", our school magazine, has been published under the direction of Miss Mildred Precious and Miss Dorothy Thompson. The members of the school, who contribute articles and secure advertising up to a certain standard are awarded the Torch Pin for their efforts. This a new policy inaugurated last year.

The boys, coached by Mr. Barrows, had a good baseball season, but were not able to do much with football, due to lack of material for a team. The enrollment figures show that we now have very few older boys in the school and this hampers the work of the Athletic Director. There are no school facilities for either basket-ball or hockey in the winter season.

The Girl Scouts have a strong troop and are doing excellent work. Their meetings are held every Wednesday after school in one of our basement rooms. In October the troop presented to the school a tree to replace the one on the grounds which was mutilated in the previous December.

In September, a new system of raising school funds came into operation. Under this system, each pupil who can afford it, contributes ten cents per week, the money being collected in each class by its Treasurer. The collections are divided into three equal parts, one for the class funds, one for athletic expenses, and one for subscriptions to the "Torch". The class treasurers hand all money to the Faculty Treasurer, who banks this, together with any receipts from dances or other sources, and who keeps the books. The new scheme is a purely voluntary one, having been adopted in each class after discussion in class meeting and by vote of the class itself. No money can be drawn from the school bank account except on cheque which must be countersigned by the Faculty Treasurer. The new method seems to be bringing in at least one-third more income for the classes, and is a *regular*, rather than a *haphazard* method. For the first time the Athletic Association has a regular income, while the "Torch" has a better circulation than at the same period a year ago. I add here a few figures showing comparison of School Funds with those of a year ago:

Class Dues Collected

	Fall Term 1925	Fall Term 1926
Freshmen Class	Nil	\$17.00
Sophomore Class	\$15.60	11.32
Junior Class	4.40	14.75
Senior Class	Nil	9.84

Finances of Athletic Association

December 1925	Debit balance	\$106.56
December 1926	Credit balance	1.50

Revenue has covered expenses thus far for the two issues of The Torch since September.

The school parties and dances which have been held, have been under the strict supervision of the Principal and Staff.

A number of special programs have been given in the Assembly periods, some musical and dramatic, some taking the form of short speeches by members of the Senior English Class, and two, with speakers from outside the school, on Lincoln's Birthday and Armistice Day.

I feel that the teachers in the High School, in cooperation with parents, should stress the fact that the school work is the main business of the young people attending our High School; and I believe that, only in so far as the pupils are ready and willing to make this work their chief interest, can the standard of the High School, as measured by the accomplishments of its graduates, be maintained at a high level.

I appreciate the fine spirit of cooperation in which the members of the staff have worked with me, and I am grateful to the Committee, and to you, personally, for your ready help in meeting the problem with which I have had to deal during my first year in the High School.

Respectfully submitted,

CYRIL D. LOCKE,

Principal.

HOWE HIGH SCHOOL GRADUATION

June 24, 1926.

COMMENCEMENT MARCH

Hudson

Orchestra

OVERTURE "MIGNONETTE"

Baumann

Orchestra

PRAYER

Rev. William E. Walsh

DARING TO BE ORIGINAL

Jeanette A. Loring

ON GUARD—Cornet Solo

Dierig

William Luscomb

BEYOND THE ALPS LIES ITALY

Warren Bartlett Walsh

CLASS GIFT

Presentation, J. Gordon Barrington

Acceptance, Reginald D. Baker '27.

CONFERRING OF DIPLOMAS

Mr. Oliver P. Greenwood, Chairman of School Committee

MELODY OF LOVE

Engleman

Orchestra

ADDRESS

Rev. Percy E. Thomas of Lowell

MARCH "SIR HENRY"

King

GRADUATES

John Gordon Barrington

Norman A. Loring

*Eldora Batchelder

Raymond Charles Lyons

Harold B. Bohannon

Lucy Anetta Mikshon

Irene Elizabeth Collins

Julius Sumner Miller

Margaret Lydia Dimock

Ruth Louise Potter

Marjorie Alice Ellis

Alexander Frederick Reynolds

Charles Francis Finnegan

Chester Edward Ruston

Robert Michael Gill

Thomas S. Sadler

Doris Marie Goodwin

Doris Jeanette Stowers

Thomas Patrick Harrington

Annie Eva Valiere

Alice Hilda Johnson

A. Eleanor Wain

Nathaniel Everett Jones

*Marjorie Francis Walker

Alfred Raymond Lenardson

*Warren Bartlett Walsh

*Jeanette A. Loring

Francis Irene Woolaver

*Honor Scholarship

Francis

AGE GRADE CHART

GRADE	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	TOTALS	TOTAL	AGE NORMAL	PER CENT NORMAL	OVER AGE	PER CENT OVER AGE	UNDER AGE	PER CENT UNDER AGE
ELEMENTARY I	19 21	38 52	10 11	2	1											69 B 85 G	154	151	98.1	3	1.9	0	0.
II		15 13	38 30	14 9	2 2	2 1	1									71 B 56 G	127	91	71.6	8	6.2	28	22.0
III		1	11 14	25 27	20 8	2 2	1		1							59 B 52 G	111	80	72.0	5	4.4	26	23.4
IV				14 18	32 29	18 12	10 3	4 1								78 B 63 G	141	91	64.6	18	12.7	32	22.6
V					12 25	25 17	13 8	4	1							54 B 77 G	131	80	61.0	13	9.9	38	29.0
VI					15 13	15 13	19 25	15 7	8 1	1 1	1					59 B 58 G	117	70	59.8	18	15.3	29	24.7
VII							11 15	24 20	16 16	11 6	2					62 B 59 G	121	76	62.8	19	15.6	26	21.4
VIII							1	12 9	24 16	7 11	4 7		1			47 B 45 G	92	58	63.0	12	13.0	22	23.9
SPECIAL				1	1	1	2	1	2	2	1					9 B 8 G	17						
TOTALS	19 21	54 65	59 55	55 56	67 67	62 53	55 63	60 50	51 41	21 21	5 10		1			508 B 503 G							
TOTAL	40	119	114	111	134	115	118	110	92	42	15		1			1011	697	70.1	96	9.6	201	20.2	
HIGH SCHOOL IX								2 1	6 17	9 17	10 14	2 1	1	1		30 B 51 G	81	50	61.7	5	6.1	26	32.0
X										3 6	4 9	12 13	2 4	1		22 B 32 G	54	38	70.3	7	12.9	9	16.6
XI										1	2 7	3 15	1 2	1		8 B 24 G	32	21	65.6	1	3.1	10	31.2
XII												1 3	2 7	3 3	2	6 B 15 G	21	15	71.4	2	9.5	4	19.0
TOTALS								2 1	6 17	13 23	16 30	18 32	5 14	6 3		66 B 122 G							
TOTAL								3	23	36	46	50	19	9	2		188	124	65.8	15	7.9	49	26.0
GRAND TOTALS	40	119	114	111	134	115	118	113	115	78	61	50	20	9	2		1199	821	69.4	111	8.7	250	21.1

CORPS OF TEACHERS, JANUARY, 1927.

Teacher	Date of Appointment	Training	Years of Experience prior to Sept. 1926	Department
Howe High School				
Cyril D. Locke, Prin.	1925	Yale A. B. Arcadia Univ. A. M.	13 yrs.	Science
Robert A. Barrows	1925	Mass. Agricultural College B. S.	2 "	Mathematics
Mildred V. Precious	1924	Boston University A. B. *Harvard	2 "	Athletic Coach
Harriet C. Baker	1926	Wellesly A. B.	6 "	English
Dorothy M. Thompson	1925	Mount Holyoke A. B.	3 "	Latin
Dora G. Tutein	1923	Salem Normal	5 "	French and English
Gertrude K. Marshall	1924	Boston University B. S. S.	2 "	Bookkeeping and Arithmetic
Mildred E. Atherton	1926	Boston University B. S. Ed.	0 "	Typewriting, Phys. Training Stenography and History
Junior High School				
Charlotte Paulsen	1917	Boston University A. B.	13 "	Geography
Elizabeth H. Stone	1912	Bates College	17 "	English and Latin
Beulah H. Linscott	1925	Lowell Normal, Music Supervisor Course	4 "	Music and Penmanship
Marion L. DeWitt	1926	Wheaton College, A. B.	0 "	English, Physical Training
Ruth C. Evans	1926	Boston University B. S. Ed.	0 "	History
William E. Moore	1926	N. H. University, Boston University B. S. E.	2 "	Arithmetic and Algebra
Howe School				
Thurza McElman	1912	Howe School, *Harvard	17 yrs.	Grade VI
Czarina V. Bartlett	1925	Lowell Normal	2 "	Grades V and VI
Alice B. Collins (<i>substitute</i>)		Fitchburg Normal	5 "	Grade V

Talbot School

Hilda Holman, Prin.	1924	Lowell Normal	18 yrs.	Grade VI
Helen E. Chipman	1926	Truro Normal	"	Grades V and VI
Mabel A. Higgins	1920	Arcadia College (2 yrs.)	6 "	Grade V
Alice V. Shipsey	1926	Lowell Normal, *Harvard	6 "	Grade IV
Dorothy A. McElligott	1926	Lowell Normal	0 "	Grade IV
Abbie M. Blaisdell	1920	Lowell Normal	0 "	Grade III
E. Lillian Sutherland	1924	Lowell Normal	21 "	Grade III
Alice M. McDermott	1926	Lowell Normal	7 "	Grade II
Gladys M. Rabadeau	1925	Keene (N. H.) Normal	0 "	Grade II
Kathryn E. Plummer	1925	Leslie Normal	3 "	Grade I
Helen R. Lyons	1926	Perry Kindergarten	5 "	Grade I
			0 "	Grade I

Pollard School

Grace M. Knowles, Prin.	1898	Howe School	28 yrs.	Grade IV
Mary E. Gill	1922	Lowell Normal	4 "	Grade III
Sadie I. Burgess	1926	Montclair (N. J.) Normal	13 "	Grade II
Mabel F. Cowan	1925	North Adams Normal	16 "	Grade I
Grace M. Robinton	1925	Lowell Normal	2½ "	Grade I

Pinehurst School

Esther A. Moglia	1924	Lowell Normal	2 yrs.	Grades III & IV
Gertrude M. Martin	1926	Lowell Normal	0 "	Grade II
Iola Burnham	1926	Lowell Normal	0 "	Grade I

Supervisors and Special Teachers

Gertrude J. Nason	1909	Lowell Normal, Boston Museum Mass. Normal Art.		Drawing
Mildred B. McKeen	1922	Plymouth Normal, Northampton Conservatory, N. E. Conservatory		Music
Minnie L. Goodnow *Summer School	1921	Fitchburg Normal, Boston University		Special Class

MEDICAL INSPECTION

To the Superintendent of Schools,
Billerica, Massachusetts,
Dear Sir:

I submit herewith my first semi-annual report as school physician of the Billerica schools.

The administration of the School Health Department has been conducted by the school physician and the school nurse. There have been no serious epidemics this term; there were, however, a number of cases of impetigo contagiosa—a contagious skin disease. These children were excluded from the schools and, under treatment, soon recovered. There has been a physical examination of each child in school and the parents have been notified of any physical defects in so far as we were able.

We have assisted the State Board of Health in giving the Schick Test for diphtheria and in the re-Shicking of those who have already taken the Toxin-Antitoxin treatment. I strongly advise those parents who have not yet been willing to have their children tested, to give their consent and accept this opportunity. We plan to give the test and treatment again before the end of the school year.

I have inspected the sanitary conditions of each school building and we now have plans to improve conditions in some of the buildings.

Compulsory vaccination has been enforced unless pupils presented a certificate of health deficiency given them by a physician.

The School Nurse has visited both the primary and grade schools each day this term, and has also made visits to the homes of school children in connection with her school work. I wish at this time to thank Miss Nugent, the school nurse, for her valuable assistance; also the teachers of the various schools for their cooperation.

Below is a detailed report of the work done together with the results:

Number examined by School Physician	1,163
Number referred to Family Physician	268
Number inspected by Nurse	1,069

—o—

Nose and Throat

Enlarged Tonsils	231
Diseased Tonsils	239
Inflammation anterior pillars	219
Adenoids (adenoid growth)	211
Enlarged cervical glands:	
1 — 1+	464
2 — 2+	365
3 —	12
Enlarged submaxillary glands	18

Circulatory Defects

Cardiac condition—chronic	3
Cardiac condition—functional	63
Circulation poor	11

—O—

Malnutrition and Underweight

Nutrition—Poor	73
10% Underweight	54
7% Underweight	127

—O—

Spinal curvature (postural)	43
Poor posture	106
Fatigued posture	16
Flat feet	129
Pronated ankles	299
Enlarged thyroid gland	2
Eyes—Strabismus	3
Conjunctivitis	44
Corneal ulcer	1
Blepharitis	57
Ears—wax	517
Scalp—nits	111
Malformation nose	1
Teeth—poor condition	53
Teeth—caries	352
Skin—Erythema	2
Urticaria	1
Scabies	4

—O—

Eyes—number tested by teachers	1199
Eyes—number with defective vision	38

—O—

Ears—number tested by teachers	1199
Ears—number with defective hearing	3

—O—

Number of pupils examined—referred by teacher or nurse ..	112
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—O—

Scarlet Fever	4
Chickenpox	3

Respectfully submitted,

ORLAND S. MARSHALL, M. D.

School Physician

REPORT OF THE SCHOOL NURSE

To the School Board, Billerica, Mass :

I submit herewith my annual report as School Nurse.

Suspicious Cases of Communicable Diseases	117
Exclusions recommended	181
Simple Dressings	146
Talks on Hygiene	59
Sanitary Inspection of School Buildings	60
Number of pupils weighed and measured	1077
Number of pupils inspected	1169
Home Visits	
Defective hearing	1
Defective sight	27
Hypertrophied tonsils	153
Adenoids	11
Glands	14
Nervousness	4
Pediculosis	39
Undernourishment	49
Heart (Chronic)	1
Absentees	26
Illness	223
Insufficient Clothing	5
Truancy	1
Miscellaneous visits	18
Families aided (clothing, groceries, medicine)	3

The School Physician conducted the physical examinations in the Billerica Schools, and a record is kept, on a physical record card, of each pupils defects.

Respectfully submitted,

MARY NUGENT, R. N.

REPORT OF SUPERVISOR OF MUSIC

Mr. E. C. Vining,
Superintendent of Schools,
Billerica, Mass.

Not so many years ago the music supervisor was simply the "singing teacher", but the present day supervisor must present music in its broadest sense including its many phases. To teach every child to sing will always be our first aim but the intelligent understanding of music has become a necessity in modern life and this must also be taken care of.

Only the favored few of the past generation could learn much of the great music of the world but now the victrola and radio have placed the world's best at the disposal of the home and school rooms.

In a mental review of the past year's work I felt that a music appreciation course in Junior High School was our greatest need. This work has been carried on in the first six grades for several years but a lack of records in Junior High has made it impossible to continue it. The music fund, acquired from the collections taken at the May Musicales and the proceeds of instrumental lessons given during school hours has offered a solution of this problem and a set of records has just been purchased which will enable us to present a definite course through the Junior High School.

The May Musicale of 1926 was entirely a High School production, showing only the advanced work of our musical activities.

The Senior Orchestra of the present season has twenty-five members, the largest membership since its organization. Forty-two pupils are enrolled in the violin classes with the Senior Orchestra as their goal.

The majority of homes have pianos but I find that a comparatively small number of children are taking piano lessons. A knowledge of piano is of great advantage to a player of any other instrument and is necessary for a foundation and background for any serious music study. I recommend at least two years' piano lessons if possible as preparation for lessons on string and wind instruments. Piano study should be begun as early as the third grade age.

I wish at this time to express my thanks to the Billerica teachers as they have shown unusually fine co-operation in carrying out my plans. I also greatly appreciate the interest and support of the Superintendent.

Respectfully submitted,

MILDRED B. McKEEN,
Supervisor of Music

REPORT OF SUPERVISOR OF DRAWING

The outstanding aim in my work has been to encourage the pupils to cultivate the power of observation. If they learn to see the mistakes in their drawings, no matter how crude, they are learning to observe things. They may never draw again, after leaving school, but they are training their eyes to see. The study of drawing also develops the imagination, trains the pupil to be more systematic and accurate and cultivates better taste in the selection of color, design and in every day living a better appreciation of the beauty in nature.

The drawings of flowers are used as a basis for various types of design—book-covers, boxes, sofa cushion design, wall-paper, borders, etc.

The pencil, crayon, and brush are used to express more fully the shape, proportions, color, light and shade and detail of objects.

Construction work gives the pupil the opportunity for the manipulation of materials and also affords an opportunity for applied design and a use of his color knowledge.

Some pupils may become professional artists and designers and some of the boys and girls in the schools will, in a few years, be engaged in commercial life.

Designers are needed for furniture, lighting fixtures, wall paper, table ware, and pottery, for silks, cretonnes, laces, upholstery fabrics, carpets, rugs, and linoleums. They are needed for costume designing, for jewelry, book-binding, wood-carving and stained glass—for printing, books, magazine advertizing, posters, cover designs, illustrations and cartoons. Decorators and craftsmen are needed for interior decorating, shop window decorating, painted furniture, lamp shades, toys and home accessories.

The year's work in drawing has been carried on with gratifying results and I wish to thank all for the co-operation and support given me in my work of the past year.

Respectfully submitted,

GERTRUDE J. NASON.

FAULKNER KINDERGARTEN

Mr. E. C. Vining,
Superintendent of Schools,
Billerica, Mass.

Dear Sir:

The work of the Faulkner Kindergarten has continued without marked change the past year. The enrollment this year is thirty eight and a waiting list of twelve. Children must be three years of age by April 1st in order to be enrolled the following September.

In regard to the eligibility of Billerica children the terms of the Trust are as follows:

".....a Kindergarten School for the benefit of the Billerica children (preferably not exceeding six years of age.)

1st—of the employees of the said Faulkner Manufacturing Company:

2nd—of any other mechanics, artisans, laborers or other working people of the Village of North Billerica,

3rd—of any other residents of said village, with preferences and priorities as in the order named."

(Note: The Faulkner Manufacturing Company is no longer in existence, therefore only classes 2 and 3 apply.)

Respectfully submitted,

HELEN B. WEBSTER.

REPORT OF DENTAL CLINIC

During building alterations at the Talbot School it was impossible to do dental work. To make up for this loss much time since January has been spent at this building. The remainder of the time was divided between the Pollard and Pinehurst schools. No work was done at the High School. The following statistics will show the work done for the year:

Talbot School

Cleanings	250
Fillings in temporary teeth	126
Fillings in 6 year molars	182
Extractions	170

Pollard School

Cleanings	73
Fillings in temporary teeth	51
Fillings in 6 year molars	47
Extractions	22

Pinehurst School

Cleanings	64
Fillings in temporary teeth	24
Fillings in 6 year molars	48
Extractions	22

J. F. MacDONALD, D. D. S.

REPORT OF THE BOARD OF SELECTMEN

We submit herewith our annual report of town matters that have come under our jurisdiction for the term of 1926. In making this statement we have endeavored to the best of our ability to carry out the work assigned to us in a careful and painstaking manner with the interests of the town ever before us. In handling the municipal duties imposed upon us by statute and bylaw, we have had the entire cooperation of every department, except one, of which we shall speak later on in this report.

NEW FIRE APPARATUS

In accordance with a vote of the town, the Selectmen and Engineers of the Fire Department, purchased a new motor ladder truck for that department during the past year. The new machine is up to date in every respect, being a six cylinder city service Maxim apparatus, and it was selected from a list of 12 machines, after due deliberation on the part of your committee. The truck was bought for \$7000 the exact amount of the special appropriation voted for the purpose.

SPECIAL MACADAM APPROPRIATIONS

Because of the litigation forced upon us which has not been settled up to the present writing, we were unable to carry out the vote of the Town at the last Annual Meeting under Articles 34, 36, and 37 for macadam on Mount Pleasant and River streets and Concord Road, respectively. Without entering into the merits of the case, which is well known to practically every citizen in Billerica, we base our action in the matter on the following opinion from Town Counsel Frederic S. Harvey;

HARVEY, HARVEY & WALSH,
Counsellors At Law
Lowell, Massachusetts

Board of Selectmen,
Billerica, Mass.

June 5, 1926

GENTLEMEN:

In reply to your inquiry as to whether the sum appropriated under articles 34, 36 and 37 at the Town meeting for the year 1926 for macadamizing Pleasant Street and River Street and for rebuilding Concord Road should be expended under the direction of the Board of Selectmen or under the direction of the highway surveyor, I wish to say that in my opinion these sums should be expended under the direction of the Board of Selectmen.

The powers of the highway surveyor are contained in Section 62 of Chapter 41 of the General Laws and in Section 7 of Chapter 84 of the General Laws. Section 62 of Chapter 41 provides as follows: "If a highway surveyor be chosen, he shall have the exclusive control of the ordinary repair of public ways in his Town without being subject to the authority of the selectmen."

Section 7 of Chapter 84 provides as follows:

"Surveyors of highways and road commissioners shall remove whatever obstructs the public ways within their respective towns or districts, or endangers, hinders or incommodes persons traveling thereon; and shall forthwith cause snow to be removed or trodden down so as to make such ways reasonably safe and convenient. If a town neglects to vote a sufficient amount for the proper repair of ways therein, or does not otherwise effectually provide therefor, each surveyor, in his district, or the road commissioners, may employ persons to make such repairs, who shall be paid by the town; and towns may authorize their surveyors or road commissioners or any other persons to enter into contracts for making or repairing the ways therein."

These are the only statutes relating to the powers of the highway surveyor. It will be noted from section 62 that the repairs over which the highway surveyor has the exclusive control are only ordinary repairs and it will also be noted from the last clause in section 7 that a Town may authorize its surveyors to enter into contracts for making or repairing ways, but this section does not make it obligatory upon the town to give such authority to the highway surveyor. It, therefore, seems to me that in the absence of such specific authority the highway surveyor has no power in relation to repairs, excepting to make such ordinary repairs as are referred to in section 62.

I am, therefore, of the opinion that since the Town did not vote to authorize the highway surveyor to enter into any contracts in relation to the sums appropriated under articles 34, 36 and 37, he has absolutely no authority to expend such sums.

The Town voted an appropriation for the department of the highway surveyor and his powers cannot extend beyond such appropriation. The Board of Selectmen, as the administrative body of the Town has the sole power to expend sums appropriated, in the absence of a vote authorizing a specific officer of the Town to make such expenditures and in the absence of any statute which confers upon any specific officer of the town the power to make such expenditures.

Yours truly,

FSH; AMM

FREDERICK S. HARVEY.

Acting upon this advice and with the unanimous approval of the Finance Committee, we proceeded to let the work out by contract, which was signed by the Selectmen June 14, 1926. After several days labor performed by the contractor, the work was held up when Highway Surveyor Twombly brought suit restraining the Town from proceeding further. The case was heard before a Master appointed by the Court and later a report was submitted to Judge Nelson P. Brown, who took the matter under advisement. On January 28, 1927, by order of Judge Brown, a decree was signed dismissing the bill, awarding the costs of the suit in favor of the Selectmen and further ordering that an execution be issued against the Highway Surveyor for

the payment of the costs of the case. The plaintiffs have appealed to the Supreme Court. Pending the appeal, the temporary injunction heretofore made by the Court, with the consent of all parties, will remain in force.

The decree follows:

COMMONWEALTH OF MASSACHUSETTS
MIDDLESEX, ss. No. 5777 EQUITY
SUPERIOR COURT

Edgar F. Twombly and other v
Maurice A. Buck and others.
Final decree:

This case came on to be further heard at this sitting and was argued by counsel; and thereupon, upon consideration thereof, it is ordered, adjudged and decreed that the bill of complaint be dismissed with costs to the defendant taxed, at (sum not yet determined) and that execution may issue therefor.

By the Court,

FREDERICK L. PUTNAM,
Assistant Clerk.

SNOW REMOVAL

We call attention to the exorbitant expense to be found on another page for snow removal, despite the recommendation of the Selectmen in 1926 and also action of the Town two years ago with reference to this matter. The expense of this service has been increasing each year and in 1926, we spent more money than Westford, Dracut and Tewksbury combined for snow removal.

TRANSPORTATION

Several times during the term now closed, we have conferred with the officials of the Boston and Maine Railroad and we have also attended hearings at the state house with reference to railroad and street railway matters. Our protest has been registered against the abandonment of the Bedford Branch, so-called, and following a recent report submitted by a Federal examiner on this matter, we have engaged expert counsel to oppose the proposed abandonment before the Interstate Commerce Commission at Washington.

When the abandonment was asked more than a year ago, Billerica joined with Bedford, Lexington, Concord and Arlington in the protest filed with the Public Utilities Department. Eminent counsel was engaged with the result that the branch was kept open, though under a curtailed schedule. Later, when the Federal examiner referred to above, recommended in a report to the Interstate Commerce Commission that the branch be discontinued

from Bedford to North Billerica, we immediately took steps to prevent this from being done, as stated above. This matter is still under consideration by the Federal authorities.

We have used our best efforts to have through Bus service established so that Billerica might be served with this form of transportation direct from Boston, thereby eliminating the present inconvenience of changing at Woburn in both directions. We are in hopes that during the coming year, a satisfactory schedule will be arranged for through service between Boston and Billerica, either by the railroad or street railway.

STEARNS AND BLANCHARD BROOKS

The Stearns and Blanchard brooks were cleaned out in accordance with a vote of the town at the annual town meeting a year ago. Both jobs were handled by Harry W. Essex, and the work performed has improved conditions to a great extent. The Blanchard brook was opened for a distance of several hundred feet and a large sized pipe installed to take care of the water in this section. The job was thoroughly done and makes a big improvement at this particular point, where in the past there has been much complaint.

COUNTY AID

We have petitioned the County Commissioners for aid in repairing Turnpike and Andover Roads. Some assistance has been given in past years on Turnpike Road, but no favorable action was ever taken by either the State or County with regard to Andover Road. Whatever aid is given on these roads should, we believe, be used in conjunction with town funds in improving the main highways in these two sections of the town, which are now traversed quite extensively during the spring, summer and fall.

PUBLIC BUILDINGS

The need of larger office quarters in the town hall is becoming more apparent each year, but we do not make any specific recommendation that will entail additional expense for such necessity at this time. An article appears in the warrant for larger police headquarters on the lower floor of the building together with latticed jail cells in the basement. The floor of Union hall at North Billerica, was in a weakened condition last spring and two of the main supporting timbers settled to such an extent that it was necessary to make repairs in order to strengthen the building.

GRAVEL ROADS

We must also call to your attention the deplorable condition of our gravel roads. Treble Cove and Rangeway Roads to West Billerica, Lexington Road, Turnpike Road, Chelmsford Road, Andover Road to East Billerica, Salem Road to the Wilmington line, High Street and other highways of lesser importance are in need of repairs when the weather permits. The general highway

appropriation in 1926 was \$25000, and it is no exaggeration for us to say that there is but little to show for the expenditure of this appropriation. For snow removal the expense totalled \$16,377.67, aside from unpaid bills of \$665.46, which the town is asked to pay under an article in the warrant. The unpaid bills of the Highway Department amount to \$1436.52 and are also shown articles in the warrant. We have handled these unpaid accounts in this manner on advice of town counsel.

BILLERICA SQUARE CHANGES

Traffic conditions in Billerica Square have increased to such an extent that we deem it advisable to move the Charles H. Kohlrausch Memorial Fountain to the north end of the common and also discontinue the town pump. This will give much more space for the ever increasing travel in the square. Mrs. Charles H. Kohlrausch, donor of the fountain, has been advised by us of the proposed change and leaves the matter of relocating the Memorial fountain to the judgment of the Town.

POLICE DEPARTMENT

Our police department has now been placed upon an efficient basis and is generally recognized as being far more effective than similar forces in most towns of our size in this state. Because of our geographical location there is much more police work here than in any of our neighboring towns. Our automobile traffic has greatly increased during the past year and with the opening of the recently built Nashua Road this traffic will, we expect, be even heavier in 1927 than ever before. For this reason we feel that another traffic officer will be required for the summer season if we are to handle this work properly.

According to reports from our officers, as well as from citizens living in the summer resorts, there has been better observance of the law here during the past season than for several years. At the beginning of our term, we ordered a strict enforcement of the law with regard to liquor violations and we can say that this has been done. Policewomen were placed on duty at the dance halls in Pinehurst Park and Nutting's Pond, and the result has been gratifying indeed to the selectmen and also permanent residents who observed the general improvement in the law and order of these localities. With the laws strictly and rigidly enforced there has been an absence of undesirable outside element at our pleasure resorts and as a consequence comparatively few liquor violations. It is our desire to keep up the work that has shown great progress in the public safety of our town.

MAURICE A. BUCK

THOMAS F. SHERIDAN

BURTON O. SANFORD

Board of Selectmen

ESTIMATES OF DEPARTMENTS AND THE BOARD OF SELECTMEN

Department	Spent 1926	Estimates Recommended 1927
Police Department	\$ 8,460.38	\$ 10,000.00
Incidentals	2,000.00	3,500.00
Maintenance of Halls	3,407.71	4,000.00
Treasurer's & Collector's Bonds	463.90	463.90
Interest	13,000.00	13,500.00
High School Bond Interest	1,710.00	1,530.00
Town Notes	29,500.00	28,766.42
Water Department Maintenance	13,665.71	14,000.00
Hydrants	5,000.00	5,000.00
Fire Department	12,494.26	13,000.00
Schools	87,588.63	90,000.00
Medical Inspection of Schools	500.00	500.00
Board of Health Expenses	3,641.29	3,500.00
Town Farm	5,496.48	5,500.00
Outside Relief	6,699.12	5,500.00
Moths	3,500.00	3,500.00
Tree Warden	499.90	3,500.00
Cemeteries	3,557.83	3,600.00
Parks	877.46	1,000.00
Care of Snow and Sanding Sidewalks	16,337.67	5,000.00
Highway Repairs and Bridges	24,999.85	38,000.00
Street Lighting	12,000.00	14,000.00
Memorial Day Celebration	250.00	250.00
Assessor's Special	590.23	7,000.00
Indexing Records	50.00	50.00
Reserve Fund	2,000.00	4,000.00
Printing	1,258.62	1,500.00
Sinking Fund, Water Bonds	1,800.00	1,800.00
Soldier's Relief	3,993.50	4,000.00
Vocational School	2,404.06	2,500.00
Public Health Nurse Department	1,757.33	2,000.00
Salaries:—		
Selectmen	\$ 1,000.00	\$ 1,000.00
Collector of Taxes— $\frac{1}{2}$ of 1% on first \$100,000.00 and 1% on all over \$100,000.00		
Assessors	1,700.00	1,700.00
Overseers of the Poor	500.00	500.00
School Committee	180.00	180.00
Town Clerk	450.00	450.00
Town Treasurer	800.00	800.00
Town Accountant	1,000.00	1,000.00
Sealer of Weights and Measures	200.00	200.00
Election Officers	448.00	200.00
Registrars of Voters	250.00	250.00
Board of Health	150.00	150.00
Forest Warden	100.00	100.00
Cattle Inspector	250.00	250.00
Building Inspector	100.00	100.00
Highway Surveyor	2,000.00	2,000.00
Water Commissioners	300.00	300.00
Fish and Game Warden	100.00	100.00

WARRANT
FOR
Annual Town Meeting
BILLERICA, MASS.

COMMONWEALTH OF MASSACHUSETTS
Middlesex, ss.

To Any Constable in the Town of Billerica:

GREETINGS:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Elections and Town affairs, to meet at the Town Hall, Billerica, at 6 o'clock A. M. Saturday, February 12, 1927, to bring in their votes on one ballot for the following officers:

Moderator, Town Clerk, Town Treasurer, Three Selectmen, Three Overseers of the Poor, Collector of Taxes, Highway Surveyor, Tree Warden and Two Constables, all for one year; One member of the Board of Health; One member of the Board of Assessors; One member of the Cemetery Commission; One member of the Water Commission; One member of the Park Commission; and One member of the School Committee, all for three years.

Polls may be closed at 4 o'clock P. M.

Also, at 10 o'clock A. M. to meet and act upon the following articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or do anything in relation to the same.

Article 5. To authorize the Town Treasurer, with the approval of the Selectmen, to borrow during the municipal year beginning January 1, 1927, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding the total levy of said year, giving the notes of the Town therefor, payable within one year from the date thereof. All debts incurred under the authority of this vote shall be paid from the taxes of the present municipal year.

Article 6. To see if the Town will raise and appropriate the sum of \$600.00 to be expended under the direction of the Fire Engineers, to compensate Edward A. Barker, who has been permanently disabled in the fire service of the Town; or do anything in relation to the same.

Article 7. To see if the Town will raise and appropriate the sum of \$1000.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

Article 8. To see if the Town will vote to raise and appropriate the sum of \$300.00, or some other amount, and elect a director, the money to be expended by and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Sections 40 to 45, Chapter 128, General Laws of Massachusetts.

Article 9. To see if the Town will appoint a committee to investigate the drainage of Walnut Street with authority to engage a surveyor and report the cost and findings at the next Town Meeting, and that \$100.00 be raised and appropriated for this purpose; or act in relation thereto.

Article 10. To see if the Town will accept Pine Street from the McKay residence to the Chelmsford Town line, a distance of approximately 1000 feet; or act in relation thereto.

Article 11. To see if the Town will authorize the creation of an office of electrical inspector; said office to be under the direction of the Board of Selectmen, the salary to be paid from inspection fees (Cost of inspections not to exceed \$1.50 each.); or do anything in relation to the same.

Article 12. To see if the Town will appoint a committee of five citizens to study a school building program, and the report of said committee to be read at a special town meeting to be called at the earliest convenience and not later than June 1st, 1927; or act in relation to same.

Article 13. To see if the Town will raise and appropriate the sum of \$5000.00 to repair, roll, and resurface with binding oil Andover Road from the foot of Fox Hill to the Tewksbury line; or act in relation to the same. Said work to be under the supervision of the Selectmen.

Article 14. To see if the Town will vote to extend the Water Mains from the Andover Road end along Allen Road to connect with the Mains at Essex Corner; or act in relation thereto.

Article 15. To see if the Town will vote to release to Josiah Hardwick a certain parcel of land situated in said Billerica on the westerly side of Boston Road, containing three thousand six hundred seventy-five (3675) square feet, more or less, and shown as Lot C on a plan of land entitled, "Plan of Pinehurst School Lot, Billerica, Mass.," surveyed August 25, 1926, by E. P. Sellew, Surveyor, to be recorded with Middlesex North District Registry of Deeds, or do anything in relation to the same.

Article 16. To see if the Town will raise and appropriate the sum of One Hundred and Sixty Dollars (\$160.00) to pay expense of automobile of William H. O'Brien Police Officer and Constable of North Billerica from May 1, 1926 to January 1, 1927; or do anything in relation to the same.

Article 17. To see if the Town will raise and appropriate the sum of \$3000.00 to gravel and tar the surface of Rangeway Rd.: from Inghams Corner at the Boston Rd.; to the Carlisle line; or do anything in relation to the same. This work to be done under the direction of the Highway Surveyor.

Article 18. To see if the Town will raise and appropriate the sum of \$2000.00 to macadamize Twombly Ave.; from Bond Street to Sprague Street a distance of 400 feet; or do anything in relation to the same. This work to be done under the direction of the Highway Surveyor.

Article 19. To see if the Town will vote to place the employees of the Highway Department under Civil Service; or act in relation to same.

Article 20. To see if the Town will borrow money and issue bonds, notes or script therefor to an amount not exceeding \$10,000.00 for the purpose and within the authority of Chapter 293 of Acts of 1923, entitled "An Act to authorize the Town of Billerica to make an additional water loan," and for that purpose, to issue 10 notes or bonds on the Town, of the denomination of \$1,000.00 each, one of said notes or bonds to be payable each year thereafter until said issue is paid, and each of said notes or bonds to bear interest at a rate not exceeding 5 per cent per annum, payable semi-annually; or act in relation thereto.

Article 21. To see if the Town will raise and appropriate the sum of \$1000.00 for a safe in which to store the old records of the Town to be built in the basement of the Town Hall; or act in relation to the same.

Article 22. To see if the Town will raise and appropriate the sum of \$1000.00 to remodel Police Headquarters in the Town Hall, and to erect three lattice jail cells in the basement of the same; or act in relation to the same.

Article 23. To see if the Town will raise and appropriate the sum of \$1000.00 to be used with a similar amount voted by the Town at the Annual Town Meeting, Feb. 13, 1926, for the drainage of Mason Avenue; or act in relation to the same

Article 24. To see if the Town will raise and appropriate the sum of \$1000.00 for a double tennis court on the Charles H. Kohlrausch Play ground in North Billerica said appropriation to be expended under the direction of the Park Commission; or act in relation thereto.

Article 25. To see if the Town will raise and appropriate the sum of \$475.00 for a new roof on the Central Fire Station in Billerica Centre; or act in relation to the same.

Article 26. To see if the Town will raise and appropriate the sum of \$3000.00 to rebuild Turnpike Road from the Billerica-Bedford Line to Concord Road, providing the State or County will contribute similar amount; or act in relation to the same.

Article 27. To see if the Town will raise and appropriate a sufficient sum of money to cover the expense of removing the Charles H. Kohlrausch Memorial Fountain from its present location in the Square in Billerica Centre to the north end of the Common; or act in relation to the same.

Article 28. To see if the Town will raise and appropriate a sufficient sum of money to cover the expense of removing the Town Pump located in the Square in Billerica Centre; or act in relation to the same.

Article 29. To see if the Town will raise and appropriate the sum of six thousand four hundred dollars (\$6,400.00) to continue the macadamizing on High Street to the entrance of the Boston and Maine Railroad Shops; or act in relation to the same.

Article 30. To see if the Town will accept approximately 500 feet additional on Pinedale Ave., as far as it has been approved by the Board of Survey; or act in relation to the same.

Article 31. To see if the Town will install four street lights on Shawsheen Street, so-called; or act in relation to the same.

Article 32. To see if the Town will vote to accept Cardington Ave. as a public way a distance of 800 feet from Boston Road; or act in relation thereto.

Article 33. To see if the Town will raise and appropriate the sum of \$5000.00 to macadamize Andover Road from the end of the present macadam easterly; or act in relation to the same.

Article 34. To see if the Town will raise and appropriate the sum of \$392.79 to pay unpaid bills charged against the Highway Department; or act in relation thereto.

Article 35. To see if the Town will raise and appropriate the sum of \$665.46 to pay unpaid bills charged to Snow work for the year ending December 31st, 1926; or act in relation to the same.

Article 36. To see if the Town will raise and appropriate the sum of \$1143.80 to pay bill of Trimount Oil Company dated August 10th, 1926, and charged against the Highway Department; or act in relation to the same.

Article 37. To see if the Town will raise and appropriate the sum of \$16,477.92 to pay overdrafts as follows: Snow work, \$11,337.67; Outside Relief, \$1199.12; State Aid, \$264.00; Soldiers Relief, \$993.50; Military Aid, \$95.00; Schools, \$2588.63; or do anything in relation to the same.

Article 38. To see if the Town will raise and appropriate the sum of \$2500.00 to rebuild High Street from Burnham Road to Town Farm Lane; or act in relation to the same.

Article 39. To see if the Town will raise and appropriate the sum of \$350.00 for an additional motorcycle to be used in the Police Department; or act in relation to the same.

Article 40. To see if the Town will raise and appropriate the sum of \$550.00 for an automatic "stop and go" traffic signal the same to be located in the Square in Billerica Centre; or act in relation thereto.

Article 41. To see if the Town will extend the street lighting on the Bridle Road as far as the Woodlawn Ave; or act in relation thereto.

And you are to serve this Warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at each of the Post Offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk with your doings thereon, at the time and place of said meeting.

Given under our hands this tenth day of January, in the year of our Lord, 1927.

MAURICE A. BUCK

THOMAS F. SHERIDAN

BURTON O. SANFORD

Selectmen of Billerica

A true copy. Attest:

HENRY D. LIVINGSTON, Constable

FINANCE COMMITTEE RECOMMENDATIONS OF APPROPRIATIONS FOR 1927

Department	Spent 1926	Estimates 1927
Police Department	\$ 8,460.38	\$ 10,000.00
Incidentals	2,000.00	3,500.00
Maintenance of Halls	3,407.71	4,000.00
Treasurer's & Collector's Bonds	463.90	463.90
Interest	13,000.00	13,500.00
High School Bond Interest	1,710.00	1,530.00
Town Notes	29,500.00	28,766.42
Water Department Maintenance	13,665.71	14,000.00
Hydrants	5,000.00	5,000.00
Fire Department	12,494.26	13,700.00
The amount recommended provides for an increase of 50c per day for the permanent firemen.		
Schools	87,588.63	90,000.00
Medical Inspection of Schools	500.00	500.00
Board of Health Expenses	3,641.29	3,000.00
Town Farm	5,496.48	5,500.00
Outside Relief	6,699.12	5,500.00
Moths	3,500.00	1,000.00
Tree Warden	499.90	3,000.00
Cemeteries	3,557.83	3,600.00
Parks	877.46	1,000.00
Care of Snow and Sanding Sidewalks	16,337.67	5,000.00
Highway Repairs and Bridges	24,999.85	25,000.00
Street Lighting	12,000.00	14,000.00
Memorial Day Celebration	250.00	250.00
Assessor's Special	590.23	7,000.00
Indexing Records	50.00	50.00
Reserve Fund	2,000.00	4,000.00
Printing	1,258.62	1,500.00
Sinking Fund, Water Bonds	1,800.00	
Soldiers Relief	3,993.50	4,000.00
Vocational School	2,404.06	2,500.00
Public Health Nurse Department	1,757.33	2,000.00
Salaries:—		
Selectmen	\$ 1,000.00	\$ 1,000.00
Collector of Taxes— $\frac{1}{2}$ of 1% on first \$100,000.00 and 1% on all over \$100,000.00		
Assessors	1,700.00	1,700.00
Overseers of the Poor	500.00	500.00
School Committee	180.00	180.00
Town Clerk	450.00	450.00
Town Treasurer	800.00	800.00
Town Accountant	1,000.00	1,000.00
Sealer of Weights and Measures	200.00	200.00
Election Officers	448.00	200.00
Registrars of Voters	250.00	250.00
Board of Health	150.00	150.00
Forest Warden	100.00	100.00
Cattle Inspector	250.00	250.00
Building Inspector	100.00	100.00
Highway Surveyor	2,000.00	2,000.00
Water Commissioners	300.00	300.00
Fish and Game Warden	100.00	100.00

REPORT OF FINANCE COMMITTEE

The Committee's recommendations call for a tax rate of \$30.50.

Article 5. To authorize the Town Treasurer, with the approval of the Selectmen, to borrow during the municipal year beginning January 1, 1927, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding the total levy of said year, giving the notes of the Town therefor, payable within one year from the date thereof. All debts incurred under the authority of this vote shall be paid from the taxes of the present municipal year.

RECOMMENDED.

Article 6. To see if the Town will raise and appropriate sum of \$600.00 to be expended under the direction of the Fire Engineers, to compensate Edward A. Barker, who has been permanently disabled in the fire service of the Town; or do anything in relation to the same.

RECOMMENDED.

Article 7. To see if the Town will raise and appropriate the sum of \$1000.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

RECOMMENDED.

Article 8. To see if the Town will vote to raise and appropriate the sum of \$300.00, or some other amount, and elect a director, the money to be expended by and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Sections 40 to 45, Chapter 128, General Laws of Massachusetts.

RECOMMENDED.

Article 9. To see if the Town will appoint a committee to investigate the drainage of Walnut Street with authority to engage a surveyor and report the cost and findings at the next Town Meeting, and that \$100.00 be raised and appropriated for this purpose; or act in relation thereto.

RECOMMENDED.

Article 10. To see if the Town will accept Pine Street from the McKay residence to the Chelmsford Town line, a distance of approximately 1000 feet; or act in relation thereto.

NOT RECOMMENDED. Investigation disclosed that the road was not in the condition required by the By-Laws for acceptance and that the road would immediately become a liability and an expense.

Article 11. To see if the Town will authorize the creation of an office of electrical inspector; said office to be under the direction of the Board of Selectmen, the salary to be paid from inspection fees (Cost of inspections not to exceed \$1.50 each.); or do anything in relation to the same.

RECOMMENDED. That the Article be dismissed as unnecessary and inadvisable.

Article 12. To see if the Town will appoint a committee of five citizens to study a school building program, and the report of said committee to be read at a special town meeting to be called at the earliest convenience and not later than June 1st, 1927; or act in relation to same.

RECOMMENDED.

Article 13. To see if the Town will raise and appropriate the sum of \$5000.00 to repair, roll, and resurface with binding oil Andover Road from the foot of Fox Hill to the Tewksbury line; or act in relation to the same. Said work to be under the supervision of the Selectmen.

RECOMMENDED.

Article 14. To see if the Town will vote to extend the Water Mains from the Andover Road end along Allen Road to connect with the Mains at Essex Corner; or act in relation thereto.

NOT RECOMMENDED. The expense of over \$20,000 is not warranted by the number of prospective water takers.

Article 15. To see if the Town will vote to release to Josiah Hardwick a certain parcel of land situated in said Billerica on the westerly side of Boston Road, containing three thousand six hundred seventy-five (3675) square feet, more or less, and shown as Lot C on a plan of land entitled, "Plan of Pinehurst School Lot, Billerica, Mass.," surveyed August 25, 1926, by E. P.

Sellew, Surveyor, to be recorded with Middlesex North District Registry of Deeds, or do anything in relation to the same.

RECOMMENDED in exchange for other land, the purpose being to straighten the lines to mutual advantage.

Article 16. To see if the Town will raise and appropriate the sum of One Hundred and Sixty Dollars (\$160.00) to pay expense of automobile of William H. O'Brien Police Officer and Constable of North Billerica from May 1, 1926 to January 1, 1927; or do anything in relation to the same.

RECOMMENDED that the article be dismissed, the Town Counsel advising that any action would be illegal.

Article 17. To see if the Town will raise and appropriate the sum of \$3000.00 to gravel and tar the surface of Rangeway Rd.: from Inghams Corner at the Boston Rd.; to the Carlisle line; or do anything in relation to the same. This work to be done under the direction of the Highway Surveyor.

RECOMMENDED that \$2000 be spent for gravel and oil.

Article 18. To see if the Town will raise and appropriate the sum of \$2000.00 to macadamize Twombly Ave.; from Bond Street to Sprague Street a distance of 400 feet; or do anything in relation to the same. This work to be done under the direction of the Highway Surveyor.

RECOMMENDED that \$500 be spent for gravel and oil.

Article 19. To see if the Town will vote to place the employees of the Highway Department under Civil Service; or act in relation to same.

RECOMMENDED that the Article be dismissed.

Article 20. To see if the Town will borrow money and issue bonds, notes or script therefor to an amount not exceeding \$10,000.00 for the purpose and within the authority of Chapter 293 of Acts of 1923, entitled "An Act to authorize the Town of Billerica to make an additional water loan," and for that purpose, to issue 10 notes or bonds on the Town, of the denomination of \$1,000.00 each, one of said notes or bonds to be payable each year thereafter until said issue is paid, and each of said notes or bonds to bear interest at a rate not exceeding 5 per cent per annum, payable semi-annually; or act in relation thereto.

NOT RECOMMENDED as the loan is for the purpose of extending the mains under Article 14 which was likewise not recommended.

Article 21. To see if the Town will raise and appropriate the sum of \$1000.00 for a safe in which to store the old records of the Town to be built in the basement of the Town Hall; or act in relation to the same.

RECOMMENDED.

Article 22. To see if the Town will raise and appropriate the sum of \$1000.00 to remodel Police Headquarters in the Town Hall, and to erect three lattice jail cells in the basement of the same; or act in relation to the same.

RECOMMENDED.

Article 23. To see if the Town will raise and appropriate the sum of \$1000.00 to be used with a similar amount voted by the Town at the Annual Town Meeting, Feb. 13, 1926, for the drainage of Mason Avenue; or act in relation to the same.

RECOMMENDED.

Article 24. To see if the Town will raise and appropriate the sum of \$1000.00 for a double tennis court on the Charles H. Kohlrausch Play ground in North Billerica said appropriation to be expended under the direction of the Park Commission; or act in relation thereto.

RECOMMENDED.

Article 25. To see if the Town will raise and appropriate the sum of \$475.00 for a new roof on the Central Fire Station in Billerica Centre; or act in relation to the same.

RECOMMENDED that the Article be dismissed as the Fire Dept. appropriation recommended will take care of the necessary minor repairs.

Article 26. To see if the Town will raise and appropriate the sum of \$3000.00 to rebuild Turnpike Road from the Billerica-Bedford Line to Concord Road, providing the State or County will contribute similar amount; or act in relation to the same.

RECOMMENDED that \$3000 be spent together with whatever amounts the State and County may contribute.

Article 27. To see if the Town will raise and appropriate a sufficient sum of money to cover the expense of removing the Charles H. Kohlrausch Memorial Fountain from its present location in the Square in Billerica Centre to the north end of the Common; or act in relation to the same.

RECOMMENDED in order to clear the Square for traffic.

Article 28. To see if the Town will raise and appropriate a sufficient sum of money to cover the expense of removing the Town Pump located in the Square in Billerica Centre; or act in relation to the same.

RECOMMENDED in order to clear the Square for traffic.

Article 29. To see if the Town will raise and appropriate the sum of six thousand four hundred dollars (\$6,400.00) to continue the macadamizing on High Street to the entrance of the Boston and Maine Railroad Shops; or act in relation to the same.

RECOMMENDED that \$5000 be spent which should be sufficient for the work.

Article 30. To see if the Town will accept approximately 500 feet additional on Pinedale Ave., as far as it has been approved by the Board of Survey; or act in relation to the same.

RECOMMENDED.

Article 31. To see if the Town will install four street lights on Shawsheen Street, so-called; or act in relation to the same.

RECOMMENDED that the matter be referred to the Selectmen for such action as they see fit.

Article 32. To see if the Town will vote to accept Cardington Ave. as a public way a distance of 800 feet from Boston Road; or act in relation thereto.

No Action taken.

Article 33. To see if the Town will raise and appropriate the sum of \$5000.00 to macadamize Andover Road from the end of the present macadam easterly; or act in relation to the same.

RECOMMENDED.

Article 34. To see if the Town will raise and appropriate the sum of \$392.79 to pay unpaid bills charged against the Highway Department; or act in relation thereto.

RECOMMENDED.

Article 35. To see if the Town will raise and appropriate the sum of \$665.46 to pay unpaid bills charged to Snow work for the year ending December 31st, 1926; or act in relation to the same

RECOMMENDED.

Article 36. To see if the Town will raise and appropriate the sum of \$1143.80 to pay bill of Trimount Oil Company dated August 10th, 1926, and charged against the Highway Department; or act in relation to the same.

No Action taken.

Article 37. To see if the Town will raise and appropriate the sum of \$16,477.92 to pay overdrafts as follows: Snow work, \$11,337.67; Outside Relief, \$1199.12; State Aid, \$264.00; Soldiers Relief, \$993.50; Military Aid, \$95.00; Schools, \$2588.63; or do anything in relation to the same.

RECOMMENDED from Surplus Revenue.

Article 38. To see if the Town will raise and appropriate the sum of \$2500.00 to rebuild High Street from Burnham Road to Town Farm Lane; or act in relation to the same.

RECOMMENDED, \$1500 for gravel and oil from Corthell Road north.

Article 39. To see if the Town will raise and appropriate the sum of \$350.00 for an additional motorcycle to be used in the Police Department; or act in relation to the same.

RECOMMENDED.

Article 40. To see if the Town will raise and appropriate the sum of \$550.00 for an automatic "stop and go" traffic signal the same to be located in the Square in Billerica Centre; or act in relation thereto.

RECOMMENDED.

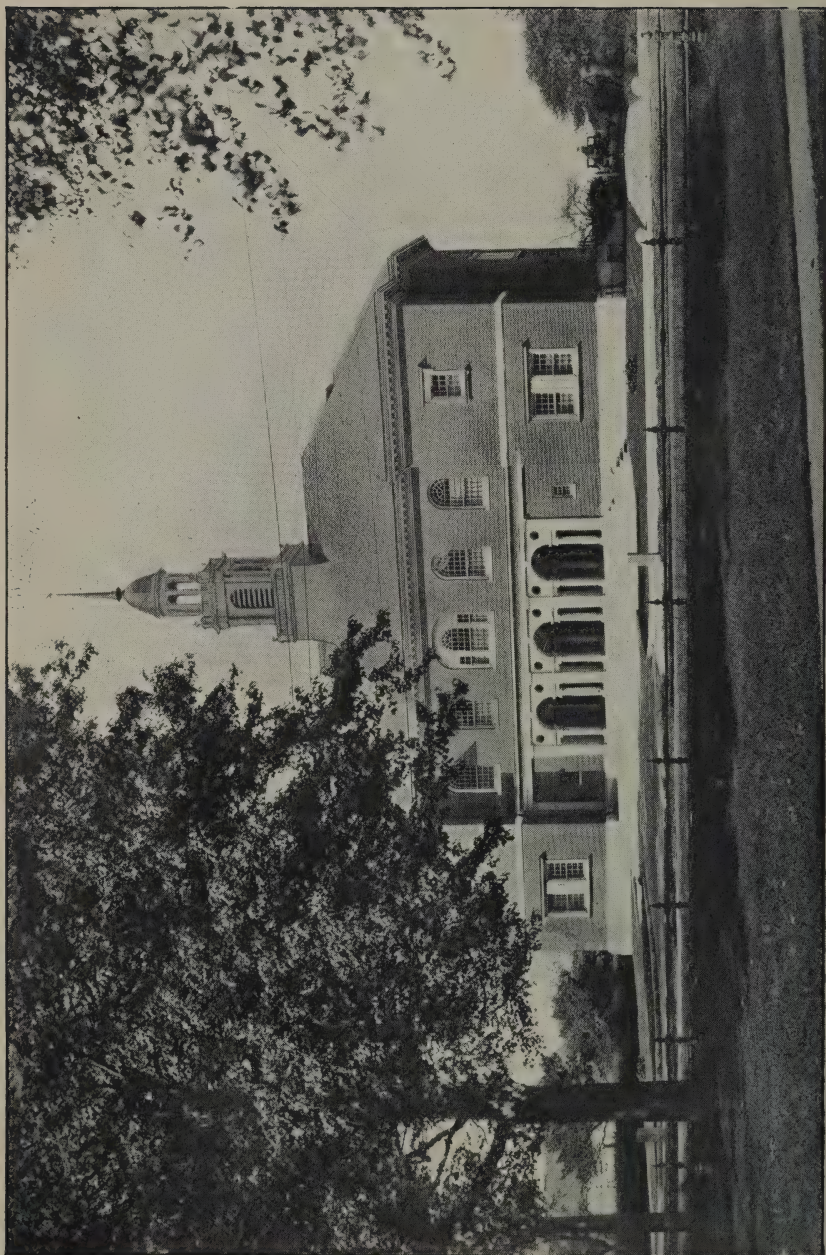
Article 41. To see if the Town will extend the street lighting on the Bridle Road as far as the Woodlawn Ave.; or act in relation thereto.

RECOMMENDED that the matter be referred to the Selectmen for such action as they see fit.

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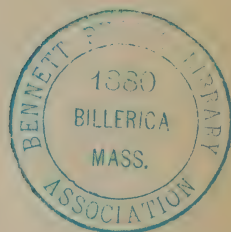
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TOWN HALL

ANNUAL REPORT
OF THE
TOWN OF BILLERICA



RECEIPTS AND EXPENDITURES
and Reports of the Various Departments
for the Year Ending December 31

1927

BUTTERFIELD PRINTING COMPANY

Lowell, Mass.

1928

TOWN OFFICERS

Selectmen

MAURICE A. BUCK, Chairman
THOMAS F. SHERIDAN, Secretary
JOHN P. McBRIDE

Town Clerk

ROLAND G. WRIGHT

Assistant Town Clerk

ROLAND G. WRIGHT, JR.

Town Treasurer

ARTHUR S. COOK

Town Accountant

EVERETT S. BULL

Moderator

CHARLES H. EAMES

Assessors

EDWIN P. SIMPSON, Chairman
FRANK W. CROSBY
GEORGE C. CROSBY

Board of Public Welfare

RICHARD J. CONWAY, Chairman
COBURN S. EMITH WARREN HOLDEN

Board of Health

JAMES F. DELMEGE, Chairman
FREDERIC G. BROWN, Secretary
ELLIS F. COLGATE

School Committee

MAURICE A. BUCK, Chairman
OLIVER P. GREENWOOD, ACHSAH G. SIMONDS

Collector of Taxes
PATRICK J. MAHONEY

Highway Surveyor
WARREN E. METCALF

Tree Warden
FRANCIS J. DOLAN

Water Commissioners
JOHN E. ROOME, Chairman
FRANK L. DAY, Clerk
WARREN HOLDEN

Cemetery Commissioners
FREDERICK G. FARQUHAR JOHN A. RICHARDSON
A. WARREN STEARNS

Constables, Keepers of the Lock-up and Field Drivers
HENRY D. LIVINGSTON WILLIAM H. O'BRIEN

Fence Viewers
THOMAS F. SHERIDAN MAURICE A. BUCK
JOHN P. McBRIDE

Surveyors of Wood and Lumber
HENRY D. LIVINGSTON LESLIE W. HAMMOND
ELLIS F. COLGATE THOMAS E. SMITH
CHARLES A. FOSTER GEORGE E. MOORE
W. F. HAYWARD VOLUNTINE M. ROLLINS
BERNARD W. KEARNEY

Engineers of the Fire Department
ERNEST N. BARTLETT, Chief
WILLIAM B. CHAMBERS, Asst. Chief

Building Inspector
JOSEPH P. MEANEY

Police Department
HENRY D. LIVINGSTON
WILLIAM H. O'BRIEN
EDWARD O'CONNOR
JOHN F. TRAINOR

Special Officers

CASSIUS WHITE	WILLIAM McNULTY
JOHN O'CONNOR	FRANK SPAULDING
JAMES A. RUTH	JOHN W. BOSTWICK
ALBERT McSWEENEY	JAMES P. CASEY
D. FRED REARDON	CLIFFORD WATSON
RAYMOND HOPKINSON	
MARTIN SHALLOO (Park Officer)	

Board of Registrars

JAMES J. CAMPBELL, Chairman	
ALBERT H. RICHARDSON	DENNIS J. MAHONEY
ROLAND G. WRIGHT (ex-officio)	

Cattle Inspector

D. FRED REARDON

Forest Warden

ERNEST N. BARTLETT

Local Moth Superintendent

FRANCIS J. DOLAN

Park Commissioners

EDGAR P. SELLEW, Chairman	
JOSEPH F. TALBOT	ISAAC N. MILLBURY

Sealer of Weights and Measures

CARROLL J. DELEHANTY

Public Weighers

WALLACE W. BROWN	FRANK E. DANE
THOMAS McCLELLAND	NELLIE ROGERS
EDWARD B. CARR	WILLIAM E. LIVINGSTON
HENRY D. LIVINGSTON	ALICE WALKER
HARRY F. GOODWIN	HELEN J. KERIVAN

Municipal Nurse

MARY E. HENNESSY

School Nurse

MARY I. NUGENT

Finance Committee

THOMAS TALBOT CLARK, Chairman

ROLAND G. WRIGHT, Clerk

THOMAS F. SHERIDAN	ALEXANDER H. MITCHELL
ARTHUR S. COOK	JOHN DIGNON, Sr.
CHARLES H. EAMES	EDGAR P. SELLEW
BERNARD W. KEARNEY	GEORGE A. RODGERS
LAURENCE J. GREENWOOD	PATRICK J. MAHONEY
FRANK L. DAY	MAURICE A. BUCK
JOHN P. McBRIDE	PHILIP SCOTT
A. WARREN STEARNS	HARRISON M. RAINIE

Election Officers

Precinct One

MICHAEL H. McELLIGOTT, Warden
JAMES H. VERNER, Deputy Warden
EVERETT S. BULL, Clerk
CHARLES A. WRIGHT, Deputy Clerk
FRANK L. DAY, Inspector
D. FRED REARDON, Inspector
RALPH L. DODGE, Deputy Inspector
BARTHOLOMEW F. HAYES, Deputy Inspector

Precinct Two

FREDERIC G. BROWN, Warden
CHARLES H. BAILEY, Deputy Warden
TIMOTHY J. McCARTHY, Clerk
JOHN J. McSWEENEY, Deputy Clerk
FRANK E. WALKER, Inspector
JOHN T. TWOMEY, Inspector
WILLIAM G. SCHMIDT, Deputy Inspector
WILLIAM McNULTY, Deputy Inspector

WARRANT
FOR
Annual Town Meeting
BILLERICA, MASS.

COMMONWEALTH OF MASSACHUSETTS
Middlesex, ss.

To Any Constable in the Town of Billerica:

GREETINGS:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Elections and Town affairs, to meet at the Town Hall, Billerica, at 6 o'clock A. M. Saturday, February 12, 1927, to bring in their votes on one ballot for the following officers:

Moderator, Town Clerk, Town Treasurer, Three Selectmen, Three Overseers of the Poor, Collector of Taxes, Highway Surveyor, Tree Warden and Two Constables, all for one year; One member of the Board of Health; One member of the Board of Assessors; One member of the Cemetery Commission; One member of the Water Commission; One member of the Park Commission; and One member of the School Committee, all for three years.

Polls may be closed at 4 o'clock P. M.

Also, at 10 o'clock A. M. to meet and act upon the following articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or do anything in relation to the same.

Article 5. To authorize the Town Treasurer, with the approval of the Selectmen, to borrow during the municipal year beginning January 1, 1927, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding the total levy of said year, giving the notes of the Town therefor, payable within one year from the date thereof. All debts incurred under the authority of this vote shall be paid from the taxes of the present municipal year.

Article 6. To see if the Town will raise and appropriate the sum of \$600.00 to be expended under the direction of the Fire Engineers, to compensate Edward A. Barker, who has been permanently disabled in the fire service of the Town; or do anything in relation to the same.

Article 7. To see if the Town will raise and appropriate the sum of \$1000.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

Article 8. To see if the Town will vote to raise and appropriate the sum of \$300.00, or some other amount, and elect a director, the money to be expended by and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Sections 40 to 45, Chapter 128, General Laws of Massachusetts.

Article 9. To see if the Town will appoint a committee to investigate the drainage of Walnut Street with authority to engage a surveyor and report the cost and findings at the next Town Meeting, and that \$100.00 be raised and appropriated for this purpose; or act in relation thereto.

Article 10. To see if the Town will accept Pine Street from the McKay residence to the Chelmsford Town line, a distance of approximately 1000 feet; or act in relation thereto.

Article 11. To see if the Town will authorize the creation of an office of electrical inspector; said office to be under the direction of the Board of Selectmen, the salary to be paid from inspection fees (Cost of inspections not to exceed \$1.50 each.); or do anything in relation to the same.

Article 12. To see if the Town will appoint a committee of five citizens to study a school building program, and the report of said committee to be read at a special town meeting to be called at the earliest convenience and not later than June 1st, 1927; or act in relation to same.

Article 13. To see if the Town will raise and appropriate the sum of \$5000.00 to repair, roll, and resurface with binding oil Andover Road from the foot of Fox Hill to the Tewksbury line; or act in relation to the same. Said work to be under the supervision of the Selectmen.

Article 14. To see if the Town will vote to extend the Water Mains from the Andover Road end along Allen Road to connect with the Mains at Essex Corner; or act in relation thereto.

Article 15. To see if the Town will vote to release to Josiah Hardwick a certain parcel of land situated in said Billerica on the westerly side of Boston Road, containing three thousand six hundred seventy-five (3675) square feet, more or less, and shown as Lot C on a plan of land entitled, "Plan of Pinehurst School Lot, Billerica, Mass.," surveyed August 25, 1926, by E. P. Sellew, Surveyor, to be recorded with Middlesex North District Registry of Deeds, or do anything in relation to the same.

Article 16. To see if the Town will raise and appropriate the sum of One Hundred and Sixty Dollars (\$160.00) to pay expense of automobile of William H. O'Brien Police Officer and Constable of North Billerica from May 1, 1926 to January 1, 1927; or do anything in relation to the same.

Article 17. To see if the Town will raise and appropriate the sum of \$3000.00 to gravel and tar the surface of Rangeway Rd.; from Inghams Corner at the Boston Rd.; to the Carlisle line; or do anything in relation to the same. This work to be done under the direction of the Highway Surveyor.

Article 18. To see if the Town will raise and appropriate the sum of \$2000.00 to macadamize Twombly Ave.; from Bond Street to Sprague Street a distance of 400 feet; or do anything in relation to the same. This work to be done under the direction of the Highway Surveyor.

Article 19. To see if the Town will vote to place the employees of the Highway Department under Civil Service; or act in relation to same.

Article 20. To see if the Town will borrow money and issue bonds, notes or script therefor to an amount not exceeding \$10,000.00 for the purpose and within the authority of Chapter 293 of Acts of 1923, entitled "An Act to authorize the Town of Billerica to make an additional water loan," and for that purpose, to issue 10 notes or bonds on the Town, of the denomination of \$1,000.00 each, one of said notes or bonds to be payable each year thereafter until said issue is paid, and each of said notes or bonds to bear interest at a rate not exceeding 5 per cent per annum, payable semi-annually; or act in relation thereto.

Article 21. To see if the Town will raise and appropriate the sum of \$1000.00 for a safe in which to store the old records of the Town to be built in the basement of the Town Hall; or act in relation to the same.

Article 22. To see if the Town will raise and appropriate the sum of \$1000.00 to remodel Police Headquarters in the Town Hall, and to erect three lattice jail cells in the basement of the same; or act in relation to the same.

Article 23. To see if the Town will raise and appropriate the sum of \$1000.00 to be used with a similar amount voted by the Town at the Annual Town Meeting, Feb. 13, 1926, for the drainage of Mason Avenue; or act in relation to the same

Article 24. To see if the Town will raise and appropriate the sum of \$1000.00 for a double tennis court on the Charles H. Kohlrausch Play ground in North Billerica said appropriation to be expended under the direction of the Park Commission; or act in relation thereto.

Article 25. To see if the Town will raise and appropriate the sum of \$475.00 for a new roof on the Central Fire Station in Billerica Centre; or act in relation to the same.

Article 26. To see if the Town will raise and appropriate the sum of \$3000.00 to rebuild Turnpike Road from the Billerica-Bedford Line to Concord Road, providing the State or County will contribute similar amount; or act in relation to the same.

Article 27. To see if the Town will raise and appropriate a sufficient sum of money to cover the expense of removing the Charles H. Kohlrausch Memorial Fountain from its present location in the Square in Billerica Centre to the north end of the Common; or act in relation to the same.

Article 28. To see if the Town will raise and appropriate a sufficient sum of money to cover the expense of removing the Town Pump located in the Square in Billerica Centre; or act in relation to the same.

Article 29. To see if the Town will raise and appropriate the sum of six thousand four hundred dollars (\$6,400.00) to continue the macadamizing on High Street to the entrance of the Boston and Maine Railroad Shops; or act in relation to the same.

Article 30. To see if the Town will accept approximately 500 feet additional on Pinedale Ave., as far as it has been approved by the Board of Survey; or act in relation to the same.

Article 31. To see if the Town will install four street lights on Shawsheen Street, so-called; or act in relation to the same.

Article 32. To see if the Town will vote to accept Cardington Ave. as a public way a distance of 800 feet from Boston Road; or act in relation thereto.

Article 33. To see if the Town will raise and appropriate the sum of \$5000.00 to macadamize Andover Road from the end of the present macadam easterly; or act in relation to the same.

Article 34. To see if the Town will raise and appropriate the sum of \$392.79 to pay unpaid bills charged against the Highway Department; or act in relation thereto.

Article 35. To see if the Town will raise and appropriate the sum of \$665.46 to pay unpaid bills charged to Snow work for the year ending December 31st, 1926; or act in relation to the same.

Article 36. To see if the Town will raise and appropriate the sum of \$1143.80 to pay bill of Trimount Oil Company dated August 10th, 1926, and charged against the Highway Department; or act in relation to the same.

Article 37. To see if the Town will raise and appropriate the sum of \$16,477.92 to pay overdrafts as follows: Snow work, \$11,337.67; Outside Relief, \$1199.12; State Aid, \$264.00; Soldiers Relief, \$993.50; Military Aid, \$95.00; Schools, \$2588.63; or do anything in relation to the same.

Article 38. To see if the Town will raise and appropriate the sum of \$2500.00 to rebuild High Street from Burnham Road to Town Farm Lane; or act in relation to the same.

Article 39. To see if the Town will raise and appropriate the sum of \$350.00 for an additional motorcycle to be used in the Police Department; or act in relation to the same.

Article 40. To see if the Town will raise and appropriate the sum of \$550.00 for an automatic "stop and go" traffic signal the same to be located in the Square in Billerica Centre; or act in relation thereto.

Article 41. To see if the Town will extend the street lighting on the Bridle Road as far as the Woodlawn Ave; or act in relation thereto.

And you are to serve this Warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at each of the Post Offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk with your doings thereon, at the time and place of said meeting.

Given under our hands this tenth day of January, in the year of our Lord, 1927.

MAURICE A. BUCK
THOMAS F. SHERIDAN
BURTON O. SANFORD
Selectmen of Billerica

A true copy. Attest:
HENRY D. LIVINGSTON, Constable
Billerica, February 12, 1927.

I have served the above warrant as therein directed.

HENRY D. LIVINGSTON,
Constable.

ESTIMATES OF DEPARTMENTS AND THE BOARD OF SELECTMEN

Department	Spent 1926	Estimates Recommended 1927
Police Department	\$ 8,460.38	\$ 10,000.00
Incidentals	2,000.00	3,500.00
Maintenance of Halls	3,407.71	4,000.00
Treasurer's & Collector's Bonds	463.90	463.90
Interest	13,000.00	13,500.00
High School Bond Interest	1,710.00	1,530.00
Town Notes	29,500.00	28,766.42
Water Department Maintenance	13,665.71	14,000.00
Hydrants	5,000.00	5,000.00
Fire Department	12,494.26	13,000.00
Schools	87,588.63	90,000.00
Medical Inspection of Schools	500.00	500.00
Board of Health Expenses	3,641.29	3,500.00
Town Farm	5,496.48	5,500.00
Outside Relief	6,699.12	5,500.00
Moths	3,500.00	3,500.00
Tree Warden	499.90	3,500.00
Cemeteries	3,557.83	3,600.00
Parks	877.46	1,000.00
Care of Snow and Sanding Sidewalks	16,337.67	5,000.00
Highway Repairs and Bridges	24,999.85	38,000.00
Street Lighting	12,000.00	14,000.00
Memorial Day Celebration	250.00	250.00
Assessor's Special	590.23	7,000.00
Indexing Records	50.00	50.00
Reserve Fund	2,000.00	4,000.00
Printing	1,258.62	1,500.00
Sinking Fund, Water Bonds	1,800.00	1,800.00
Soldier's Relief	3,993.50	4,000.00
Vocational School	2,404.06	2,500.00
Public Health Nurse Department	1,757.33	2,000.00
Salaries:—		
Selectmen	\$ 1,000.00	\$ 1,000.00
Collector of Taxes— $\frac{1}{2}$ of 1% on first \$100,000.00 and 1% on all over \$100,000.00		
Assessors	1,700.00	1,700.00
Overseers of the Poor	500.00	500.00
School Committee	180.00	180.00
Town Clerk	450.00	450.00
Town Treasurer	800.00	800.00
Town Accountant	1,000.00	1,000.00
Sealer of Weights and Measures	200.00	200.00
Election Officers	448.00	200.00
Registrars of Voters	250.00	250.00
Board of Health	150.00	150.00
Forest Warden	100.00	100.00
Cattle Inspector	250.00	250.00
Building Inspector	100.00	100.00
Highway Surveyor	2,000.00	2,000.00
Water Commissioners	300.00	300.00
Fish and Game Warden	100.00	100.00

FINANCE COMMITTEE RECOMMENDATIONS OF APPROPRIATIONS FOR 1927

Department	Spent 1926	Estimates 1927
Police Department	\$ 8,460.38	\$ 10,000.00
Incidentals	2,000.00	3,500.00
Maintenance of Halls	3,407.71	4,000.00
Treasurer's & Collector's Bonds	463.90	463.90
Interest	13,000.00	13,500.00
High School Bond Interest	1,710.00	1,530.00
Town Notes	29,500.00	28,766.42
Water Department Maintenance	13,665.71	14,000.00
Hydrants	5,000.00	5,000.00
Fire Department	12,494.26	13,700.00
The amount recommended provides for an increase of 50c per day for the permanent firemen.		
Schools	87,588.63	90,000.00
Medical Inspection of Schools	500.00	500.00
Board of Health Expenses	3,641.29	3,000.00
Town Farm	5,496.48	5,500.00
Outside Relief	6,699.12	5,500.00
Moths	3,500.00	1,000.00
Tree Warden	499.90	3,000.00
Cemeteries	3,557.83	3,600.00
Parks	877.46	1,000.00
Care of Snow and Sanding Sidewalks	16,337.67	5,000.00
Highway Repairs and Bridges	24,999.85	25,000.00
Street Lighting	12,000.00	14,000.00
Memorial Day Celebration	250.00	250.00
Assessor's Special	590.23	7,000.00
Indexing Records	50.00	50.00
Reserve Fund	2,000.00	4,000.00
Printing	1,258.62	1,500.00
Sinking Fund, Water Bonds	1,800.00	
Soldiers Relief	3,993.50	4,000.00
Vocational School	2,404.06	2,500.00
Public Health Nurse Department	1,757.33	2,000.00
Salaries:—		
Selectmen	\$ 1,000.00	\$ 1,000.00
Collector of Taxes— $\frac{1}{2}$ of 1% on first \$100,000.00 and 1% on all over \$100,000.00		
Assessors	1,700.00	1,700.00
Overseers of the Poor	500.00	500.00
School Committee	180.00	180.00
Town Clerk	450.00	450.00
Town Treasurer	800.00	800.00
Town Accountant	1,000.00	1,000.00
Sealer of Weights and Measures	200.00	200.00
Election Officers	448.00	200.00
Registrars of Voters	250.00	250.00
Board of Health	150.00	150.00
Forest Warden	100.00	100.00
Cattle Inspector	250.00	250.00
Building Inspector	100.00	100.00
Highway Surveyor	2,000.00	2,000.00
Water Commissioners	300.00	300.00
Fish and Game Warden	100.00	100.00

REPORT OF FINANCE COMMITTEE

The Committee's recommendations call for a tax rate of \$30.50.

Article 5. To authorize the Town Treasurer, with the approval of the Selectmen, to borrow during the municipal year beginning January 1, 1927, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding the total levy of said year, giving the notes of the Town therefor, payable within one year from the date thereof. All debts incurred under the authority of this vote shall be paid from the taxes of the present municipal year.

RECOMMENDED.

Article 6. To see if the Town will raise and appropriate sum of \$600.00 to be expended under the direction of the Fire Engineers, to compensate Edward A. Barker, who has been permanently disabled in the fire service of the Town; or do anything in relation to the same.

RECOMMENDED.

Article 7. To see if the Town will raise and appropriate the sum of \$1000.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

RECOMMENDED.

Article 8. To see if the Town will vote to raise and appropriate the sum of \$300.00, or some other amount, and elect a director, the money to be expended by and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Sections 40 to 45, Chapter 128, General Laws of Massachusetts.

RECOMMENDED.

Article 9. To see if the Town will appoint a committee to investigate the drainage of Walnut Street with authority to engage a surveyor and report the cost and findings at the next Town Meeting, and that \$100.00 be raised and appropriated for this purpose; or act in relation thereto.

RECOMMENDED.

Article 10. To see if the Town will accept Pine Street from the McKay residence to the Chelmsford Town line, a distance of approximately 1000 feet; or act in relation thereto.

NOT RECOMMENDED. Investigation disclosed that the road was not in the condition required by the By-Laws for acceptance and that the road would immediately become a liability and an expense.

Article 11. To see if the Town will authorize the creation of an office of electrical inspector; said office to be under the direction of the Board of Selectmen, the salary to be paid from inspection fees (Cost of inspections not to exceed \$1.50 each.); or do anything in relation to the same.

RECOMMENDED. That the Article be dismissed as unnecessary and inadvisable.

Article 12. To see if the Town will appoint a committee of five citizens to study a school building program, and the report of said committee to be read at a special town meeting to be called at the earliest convenience and not later than June 1st, 1927; or act in relation to same.

RECOMMENDED.

Article 13. To see if the Town will raise and appropriate the sum of \$5000.00 to repair, roll, and resurface with binding oil Andover Road from the foot of Fox Hill to the Tewksbury line; or act in relation to the same. Said work to be under the supervision of the Selectmen.

RECOMMENDED.

Article 14. To see if the Town will vote to extend the Water Mains from the Andover Road end along Allen Road to connect with the Mains at Essex Corner; or act in relation thereto.

NOT RECOMMENDED. The expense of over \$20,000 is not warranted by the number of prospective water takers.

Article 15. To see if the Town will vote to release to Josiah Hardwick a certain parcel of land situated in said Billerica on the westerly side of Boston Road, containing three thousand six hundred seventy-five (3675) square feet, more or less, and shown as Lot C on a plan of land entitled, "Plan of Pinehurst School Lot, Billerica, Mass.," surveyed August 25, 1926, by E. P.

Sellew, Surveyor, to be recorded with Middlesex North District Registry of Deeds, or do anything in relation to the same.

RECOMMENDED in exchange for other land, the purpose being to straighten the lines to mutual advantage.

Article 16. To see if the Town will raise and appropriate the sum of One Hundred and Sixty Dollars (\$160.00) to pay expense of automobile of William H. O'Brien Police Officer and Constable of North Billerica from May 1, 1926 to January 1, 1927; or do anything in relation to the same.

RECOMMENDED that the article be dismissed, the Town Counsel advising that any action would be illegal.

Article 17. To see if the Town will raise and appropriate the sum of \$3000.00 to gravel and tar the surface of Rangeway Rd.: from Inghams Corner at the Boston Rd.; to the Carlisle line; or do anything in relation to the same. This work to be done under the direction of the Highway Surveyor.

RECOMMENDED that \$2000 be spent for gravel and oil.

Article 18. To see if the Town will raise and appropriate the sum of \$2000.00 to macadamize Twombly Ave.; from Bond Street to Sprague Street a distance of 400 feet; or do anything in relation to the same. This work to be done under the direction of the Highway Surveyor.

RECOMMENDED that \$500 be spent for gravel and oil.

Article 19. To see if the Town will vote to place the employees of the Highway Department under Civil Service; or act in relation to same.

RECOMMENDED that the Article be dismissed.

Article 20. To see if the Town will borrow money and issue bonds, notes or script therefor to an amount not exceeding \$10,000.00 for the purpose and within the authority of Chapter 293 of Acts of 1923, entitled "An Act to authorize the Town of Billerica to make an additional water loan," and for that purpose, to issue 10 notes or bonds on the Town, of the denomination of \$1,000.00 each, one of said notes or bonds to be payable each year thereafter until said issue is paid, and each of said notes or bonds to bear interest at a rate not exceeding 5 per cent per annum, payable semi-annually; or act in relation thereto.

NOT RECOMMENDED as the loan is for the purpose of extending the mains under Article 14 which was likewise not recommended.

Article 21. To see if the Town will raise and appropriate the sum of \$1000.00 for a safe in which to store the old records of the Town to be built in the basement of the Town Hall; or act in relation to the same.

RECOMMENDED.

Article 22. To see if the Town will raise and appropriate the sum of \$1000.00 to remodel Police Headquarters in the Town Hall, and to erect three lattice jail cells in the basement of the same; or act in relation to the same.

RECOMMENDED.

Article 23. To see if the Town will raise and appropriate the sum of \$1000.00 to be used with a similar amount voted by the Town at the Annual Town Meeting, Feb. 13, 1926, for the drainage of Mason Avenue; or act in relation to the same.

RECOMMENDED.

Article 24. To see if the Town will raise and appropriate the sum of \$1000.00 for a double tennis court on the Charles H. Kohlrausch Play ground in North Billerica said appropriation to be expended under the direction of the Park Commission; or act in relation thereto.

RECOMMENDED.

Article 25. To see if the Town will raise and appropriate the sum of \$475.00 for a new roof on the Central Fire Station in Billerica Centre; or act in relation to the same.

RECOMMENDED that the Article be dismissed as the Fire Dept. appropriation recommended will take care of the necessary minor repairs.

Article 26. To see if the Town will raise and appropriate the sum of \$3000.00 to rebuild Turnpike Road from the Billerica-Bedford Line to Concord Road, providing the State or County will contribute similar amount; or act in relation to the same.

RECOMMENDED that \$3000 be spent together with whatever amounts the State and County may contribute.

Article 27. To see if the Town will raise and appropriate a sufficient sum of money to cover the expense of removing the Charles H. Kohlrausch Memorial Fountain from its present location in the Square in Billerica Centre to the north end of the Common; or act in relation to the same.

RECOMMENDED in order to clear the Square for traffic.

Article 28. To see if the Town will raise and appropriate a sufficient sum of money to cover the expense of removing the Town Pump located in the Square in Billerica Centre; or act in relation to the same.

RECOMMENDED in order to clear the Square for traffic.

Article 29. To see if the Town will raise and appropriate the sum of six thousand four hundred dollars (\$6,400.00) to continue the macadamizing on High Street to the entrance of the Boston and Maine Railroad Shops; or act in relation to the same.

RECOMMENDED that \$5000 be spent which should be sufficient for the work.

Article 30. To see if the Town will accept approximately 500 feet additional on Pinedale Ave., as far as it has been approved by the Board of Survey; or act in relation to the same.

RECOMMENDED.

Article 31. To see if the Town will install four street lights on Shawsheen Street, so-called; or act in relation to the same.

RECOMMENDED that the matter be referred to the Selectmen for such action as they see fit.

Article 32. To see if the Town will vote to accept Cardington Ave. as a public way a distance of 800 feet from Boston Road; or act in relation thereto.

No Action taken.

Article 33. To see if the Town will raise and appropriate the sum of \$5000.00 to macadamize Andover Road from the end of the present macadam easterly; or act in relation to the same.

RECOMMENDED.

Article 34. To see if the Town will raise and appropriate the sum of \$392.79 to pay unpaid bills charged against the Highway Department; or act in relation thereto.

RECOMMENDED.

Article 35. To see if the Town will raise and appropriate the sum of \$665.46 to pay unpaid bills charged to Snow work for the year ending December 31st, 1926; or act in relation to the same

RECOMMENDED.

Article 36. To see if the Town will raise and appropriate the sum of \$1143.80 to pay bill of Trimount Oil Company dated August 10th, 1926, and charged against the Highway Department; or act in relation to the same.

No Action taken.

Article 37. To see if the Town will raise and appropriate the sum of \$16,477.92 to pay overdrafts as follows: Snow work, \$11,337.67; Outside Relief, \$1199.12; State Aid, \$264.00; Soldiers Relief, \$993.50; Military Aid, \$95.00; Schools, \$2588.63; or do anything in relation to the same.

RECOMMENDED from Surplus Revenue.

Article 38. To see if the Town will raise and appropriate the sum of \$2500.00 to rebuild High Street from Burnham Road to Town Farm Lane; or act in relation to the same.

RECOMMENDED \$1500 for gravel and oil from Corthell Road north.

Article 39. To see if the Town will raise and appropriate the sum of \$350.00 for an additional motorcycle to be used in the Police Department; or act in relation to the same.

RECOMMENDED.

Article 40. To see if the Town will raise and appropriate the sum of \$550.00 for an automatic "stop and go" traffic signal the same to be located in the Square in Billerica Centre; or act in relation thereto.

RECOMMENDED.

Article 41. To see if the Town will extend the street lighting on the Bridle Road as far as the Woodlawn Ave.; or act in relation thereto.

RECOMMENDED that the matter be referred to the Selectmen for such action as they see fit.

UNDER THE FOREGOING WARRANT THE FOLLOWING
VOTE WAS CAST:

Selectmen

Edward David Barton	217
Maurice A. Buck	987
William H. Butterfield	226
Francis J. Dolan	392
Thomas A. Ellis	481
John P. McBride	880
Thomas F. Murphy	434
Burton O. Sanford	440
Thomas F. Sheridan	816
Andrew P. Sousa	200
Blanks and Scattering	645

Town Clerk

Maurice A. Newman	391
Roland G. Wright	1280
Blanks and Scattering	235

Town Treasurer

Arthur S. Cook	1418
Blanks and Scattering	488

Assessor

Herbert J. Tivey	782
Frank W. Crosby	907
Blanks and Scattering	217

Board of Health

James F. Delmege	1311
Blanks and Scattering	595

Moderator

Charles F. Eames	1348
Blanks and Scattering	558

Highway Surveyor

John Desmond	36
Harry W. Essex	291
Warren E. Metcalf	844
Edgar F. Twombly	677
Chester A. Wright	37
Blanks	21

School Committee

Lillian W. Schmidt	674
Achsah G. Simonds	918
Blanks and Scattering	314

Water Commissioner

John F. Roome	1232
Blanks	674

Collector of Taxes

Ellis F. Colgate	293
G. Allison Dole	172
Patrick J. Mahoney	532
Elizabeth A. Mills	486
Earle W. True	192
Roland G. Wright, Jr.	191
Blanks	40

Overseers of the Poor

Richard J. Conway	1278
Warren Holden	1018
John Frank Mullen	469
Walter Radcliffe,	415
Coburn S. Smith	995
Blanks and Scattering	1543

Constables

Henry D. Livingston	1234
William H. O'Brien	1315
Blanks and Scattering	1263

Cemetery Commissioner

A. Warren Stearns	1245
Blanks and Scattering	661

Tree Warden

Francis J. Dolan	1072
D. Fred Reardon	597
Blanks and Scattering	237

Park Commissioner

Edgar P. Sellew	1237
Blanks and Scattering	669

REPORT OF ELECTION OFFICERS

Polls opened at 6.00 A. M. and closed at 4.00 P. M. 15 election officers present. Michael F. McElligott, Warden. 1906 ballots cast. Vote counted and returned to Town Clerk at 11.15 P. M.

EVERETT S. BULL, Clerk.

Attest:

ROLAND G. WRIGHT,
Town Clerk.

Billerica, Mass., Feb. 14, 1927.

I have this day appointed Roland G. Wright, Jr., Assistant Town Clerk, and have taken his oath of office.

Attest:

ROLAND G. WRIGHT,

Town Clerk

THE FOLLOWING ACTION WAS TAKEN ON THE ARTICLES
OF THE WARRANT

It was voted to dispense with the reading of the Warrant by the Town Clerk.

ARTICLE 1. Voted that Warren Holden be a member of the Bowers Fund Commission for a term of five years.

ARTICLE 2. Voted that the Constables serve as Field Drivers.

Voted that the Selectmen serve as Fence Viewers.

Voted that B. W. Kearney, Charles A. Foster, Henry D. Livingston, Thomas E. Smith, George E. Moore, Leslie W. Hammond, Voluntine M. Rollins, Ellis F. Colgate and W. F. Haywood serve as Measurers of Wood and Lumber.

ARTICLE 3. Chairman Charles E. Howe of the committee to investigate the insurance on Town buildings reported as follows.

Billerica, Mass., Feb. 12, 1927.

TO THE CITIZENS OF BILLERICA:

As voted at the last annual town meeting, the work of the insurance committee was continued for further investigation. The following is a list of the various buildings insured, with amounts now carried and the amount recommended last year:

	Amount Now Carried	Amount Recommended
Town Hall,	\$ 50,000.00	\$ 50,000.00
Union Hall	15,000.00	15,000.00
Town Farm	12,000.00	11,000.00
Pumping Station	8,000.00	8,000.00
High School	60,000.00	120,000.00
Pollard School	18,500.00	25,000.00
Talbot School	20,000.00	60,000.00
Pinehurst School	11,000.00	11,000.00
Richardson School	1,000.00	1,000.00
Hill School	1,000.00	1,000.00
Spaulding School	500.00	500.00
Town Barn and Sheds	3,350.00	4,000.00
Fire Station	4,000.00	10,000.00
Outfit of Sealer of Weights and Measures	1,000.00	1,600.00
Grand Piano in Town Hall	500.00	500.00

Cello in High School	300.00	300.00
Holt Tractor	1,300.00	
District Nurse Ford Coupe	400.00	400.00
Fire Truck at the North	2,000.00	

Liability insurance covers boiler and engine in pumping station and boilers in Howe High, Pollard, Talbot Schools.

We find that the school buildings, town sheds, and fire station have not been insured according to this committee's recommendations.

There is no insurance on contents of the buildings, books, desks, chairs, automobiles, trucks, motor apparatus, fire equipment, horses, vehicles, steam rollers, etc., except as aforesaid mentioned. The evidence is clear that serious loss may result to the town in case of fire by not having the contents of our several buildings properly insured.

We recommend that the heads of the different departments of the Town make an appraisal of the contents, equipment, etc., owned by the Town and have same reported to the insurance committee for their consideration.

We recommend that all insurance policies and expirations be held by the Town Treasurer at the Town Hall. The policies are now scattered about Town and, without the assistance of the Town auditor, it would have been difficult for the committee to secure information.

We again recommend that the Town of Billerica have a blanket insurance policy form which would describe and cover all buildings and contents owned by the Town, so that no matter where books, desks, machinery, autos, horses, trucks, were kept, they would be properly insured.

It is also suggested by the committee that it would simplify Town financing if a yearly appropriation covering all insurance would be handled under one item, called the insurance appropriation. The Town auditor estimates the insurance premiums for 1927 will amount to five hundred dollars.

Respectfully submitted,

CHAS. E. HOWE,
JOHN A. RICHARDSON,
GEORGE J. DUTILE.

Report of committee accepted.

Mr. Walsh for Playground Committee, reported progress on Tennis Court on High School grounds. Report accepted.

ARTICLE 4. Under this article the following appropriations were made.

Police Department	\$ 10,000.00
Incidentals	3,500.00
Maintenance of Halls	4,000.00
Treasurer's and Collector's Bonds	463.90
Interest	13,500.00
High School Bond Interest	1,530.00
Town Notes	28,766.42
Water Department Maintenance	14,000.00
Hydrants	5,000.00

Fire Department	13,700.00
Schools	90,000.00
Medical Inspection of Schools	500.00
Board of Health Expenses	3,000.00
Town Farm	5,500.00
Outside Relief	5,500.00
Moths	1,000.00
Tree Warden	1,500.00
Cemeteries	3,600.00
Parks	1,000.00
Care of Snow and Sanding Sidewalks	5,000.00
Highway Repairs and Bridges	25,000.00
Street Lighting	14,000.00
Memorial Day Celebration	250.00
Assessor's Special	7,000.00
Indexing Records	50.00
Reserve Fund	4,000.00
Printing	1,500.00
Soldier's Relief	4,000.00
Vocational School	2,500.00
Public Health Nurse Department	2,000.00

Salaries :—

Selectmen	\$ 1,000.00
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Collector of Taxes— $\frac{1}{2}$ of 1% on first \$100,000.00 and 1% on all over \$100,000.00	
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Assessors	1,700.00
Overseers of the Poor	500.00
School Committee	180.00
Town Clerk	450.00
Town Treasurer	800.00
Town Accountant	1,000.00
Sealer of Weights and Mесаures	200.00
Election Officers	200.00
Registrars of Voters	250.00
Board of Health	150.00
Forest Warden	100.00
Cattle Inspector	250.00
Building Inspector	100.00
Highway Surveyor	2,000.00
Water Commissioners	300.00
Fish and Game Warden	100.00

ARTICLE 5. Moved and so voted that the Town authorize the Town Treasurer, with the approval of the Selectmen, to borrow during the municipal year beginning January 1, 1927, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding the total levy of said year, giving the notes of the Town therefor, payable within one year from the date thereof. All debts incurred under the authority of this vote shall be paid from the taxes of the present municipal year.

ARTICLE 6. Moved and so voted that the Town raise and appropriate the sum of \$600.00 to be expended under the direction of the Fire Engineers, to compensate Edward A. Barker, who has been permanently disabled in the fire service of the Town.

ARTICLE 7. Moved and so voted that the Town will raise and appropriate the sum of \$1000.00 to aid in the support of the Bennett Public Library.

ARTICLE 8. Moved and so voted that the Town will raise and appropriate the sum of \$300.00, and John Cochrane elected director, the money to be expended by and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Sections 40 to 45, Chapter 128, General Laws of Massachusetts.

ARTICLE 9. Moved and so voted that the Town will appoint a committee to investigate the drainage of Walnut Street with authority to engage a surveyor and report the cost and findings at the next Town Meeting, and that \$100.00 be raised and appropriated for this purpose.

ARTICLE 10. On this article: To see if the Town will accept Pine Street from the McKay residence to the Chelmsford Town line, a distance of approximately 1000 feet; or act in relation thereto; it was voted, that it be dismissed.

ARTICLE 11. On this article: To see if the Town will authorize the creation of an office of electrical inspector; said office to be under the direction of the Board of Selectmen, the salary to be paid from inspection fees (Cost of inspection not to exceed \$1.50 each.); or do anything in relation to the same; it was voted that it be indefinitely postponed.

ARTICLE 12. Under this article it was voted that the Town will appoint a committee of five citizens to study a school building program, and the report of said committee to be read at a special town meeting to be called at the earliest convenience and not later than June 1st, 1927; also voted that the Moderator appoint the committee.

ARTICLE 13. Under this Article is was voted that the Town raise and appropriate the sum of \$5000.00 to repair, roll, and resurface with binding oil Andover Road from the foot of Fox Hill to the Tewksbury line; said sum to be raised by tax levy. Also voted that the work be done under the direction of the Highway Surveyor.

ARTICLE 14. On this article: To see if the Town will vote to extend the Water Mains from the Andover Road end along Allen Road to connect with the Mains at Essex Corner; it was voted that it be dismissed.

ARTICLE 15. Under this Article: To see if the Town will vote to release to Josiah Hardwick a certain parcel of land situated in said Billerica on the westerly side of Boston Road, containing three thousand six hundred seventy-five (3675) square feet, more or less, and shown as Lot C on a plan of land entitled, "Plan of Pinehurst School Lot, Billerica, Mass." surveyed August 25, 1926, by E. P. Sellew, Surveyor, to be recorded with Middlesex North District Registry of Deeds, or do anything in relation to the same.

It was Voted that the Town release to Josiah Hardwick a certain parcel of land situated in said Billerica on the westerly side of Boston Road, containing three thousand six hundred seventy-five (3675) square feet, more or less, and shown as Lot C on a plan of land entitled, "Plan of Pinehurst School Lot, Billerica, Mass.," surveyed August 25, 1926, by E. P. Sellew, Surveyor, to be recorded with Middlesex North District Registry of Deeds, on the condition that said Josiah Hardwick will simultaneously release to the Town Lot B on said plan; and it is further voted that the selectmen for the time being be, and they hereby are, authorized to sign, seal, acknowledge and deliver in the name of and on behalf of the Town such instruments as may be necessary to effect the foregoing vote.

ARTICLE 16. Under this Article: To see if the Town will raise and appropriate the sum of One Hundred and Sixty Dollars (\$160.00) to pay expense of automobile of William H. O'Brien Police Officer and Constable of North Billerica from May 1, 1926 to January 1, 1927; or do anything in relation to the same. The Moderator ruled it out of order, Town Counsel having advised that any action taken, would be illegal.

ARTICLE 17. Under this Article it was voted that the Town raise and appropriate the sum of \$2,000.00 to gravel and oil the surface of Rangeway Rd.: from Inghams Corner at the Boston Rd.; to the Carlisle line. This work to be done under the direction of the Highway Surveyor.

ARTICLE 18. Voted that there be appropriated the sum of Five Hundred (\$500.00) Dollars to gravel and oil Twombly Avenue from Bond Street to Sprague Street, a distance of four hundred (400) feet, and that said sum be raised by tax levy.

ARTICLE 19. This article: To see if the Town will vote to place the employees of the Highway Department under Civil Service; or act in relation to same was ruled out of order by the Moderator as any action taken would be illegal.

ARTICLE 20. To see if the Town will borrow money and issue bonds, notes or script therefor to an amount not exceeding \$10,000.00 for the purpose and within the authority of Chapter 293 of Acts of 1923, entitled "An Act to authorize the Town of Billerica to make an additional water loan," and for that purpose, to issue 10 notes or bonds on the Town, of the denomination of \$1,000.00 each, one of said notes or bonds to be payable each year thereafter until said issue is paid, and each of said notes or bonds to bear interest at a rate not exceeding 5 per cent per annum, payable semi-annually; or act in relation thereto. Voted this Article be dismissed.

ARTICLE 21. Voted that the Town raise and appropriate the sum of \$1000.00 for a safe in which to store the old records of the Town to be built in the basement of the Town Hall.

ARTICLE 22. Voted that the Town raise and appropriate the sum of \$1000.00 to remodel Police Headquarters in the Town Hall, and to erect three lattice jail cells in the basement of the same.

ARTICLE 23. Voted that the Town raise and appropriate the sum of \$1000.00 to be used with a similar amount voted by the Town at the Annual Town Meeting, Feb. 13, 1926, for the drainage of Mason Avenue. Work to be done under direction of Committee appointed at that time.

ARTICLE 24. Voted that the Town raise and appropriate the sum of \$1000.00 for a double tennis court on the Charles H. Kohlrausch Play ground in North Billerica said appropriation to be expended under the direction of the Park Commission

ARTICLE 25. On this article: To see if the Town will raise and appropriate the sum of \$475.00 for a new roof on the Central Fire Station in Billerica Centre; or act in relation to the same. It was voted that it be dismissed.

ARTICLE 26. Voted that there be appropriated the sum of Three Thousand (\$3000) Dollars to repair Turnpike Road from the Billerica-Bedford line to Concord Road, provided the State or County will contribute a similar amount, and that said sum be raised by tax levy; and it was further voted that said work be done under the supervision of the Highway Surveyor.

ARTICLE 27. On this article: To see if the Town will raise and appropriate a sufficient sum of money to cover the expense of removing the Charles H. Kohlrausch Memorial Fountain from its present location in the Square in Billerica Centre to the north end of the Common; or act in relation to the same. It was voted that it be referred to a committee of five (5) to study the traffic problem.

ARTICLE 28. On this article: To see if the Town will raise and appropriate a sufficient sum of money to cover the expense of removing the Town Pump located in the Square in Billerica Centre; or act in relation to the same. It was voted that it be referred to the same committee as the previous article.

ARTICLE 29. Voted that the Town raise and appropriate the sum of five thousand (\$5,000.00) to continue the macadamizing on High Street to the entrance of the Boston and Maine Railroad Shops; work to be done under the direction of Highway Surveyor.

ARTICLE 30. Voted that the Town accept approximately 500 feet additional on Pinedale Ave., as far as it has been approved by the Board of Survey.

ARTICLE 31. On this article: To see if the Town will install four street lights on Shawsheen Street, so-called; or act in relation to the same. It was voted that it be referred to the Selectmen.

ARTICLE 32. Voted that the Town accept Cardington Ave. as a public way a distance of 800 feet from Boston Road.

ARTICLE 33. Voted that the Town raise and appropriate the sum of \$5000.00 to macadamize Andover Road from the end of the present macadam easterly; the work to be done under direction of the Highway Surveyor.

ARTICLE 34. Voted that the Town pay from Surplus Revenue the sum of \$392.79 unpaid bills charged against the Highway Department.

ARTICLE 35. Voted that the Town pay from Surplus Revenue the sum of \$665.46 to pay unpaid bills charged to Snow work for the year ending December 31st, 1926.

ARTICLE 36. On this article: To see if the Town will raise and appropriate the sum of \$1143.80 to pay bill of Trimount Oil Company dated August 10th, 1926, and charged against the Highway Department; or act in relation to the same. It was voted that it be dismissed.

ARTICLE 37. On this article it was Voted to pay from surplus revenue the sum of \$16,477.92 to pay overdrafts as follows: Snow work, \$11,337.67; Outside Relief, \$1199.12; State Aid, \$264.00; Soldiers Relief, \$993.50; Military Aid, \$95.00; Schools, \$2588.63.

ARTICLE 38. On this article: To see if the Town will raise and appropriate the sum of \$2500.00 to rebuild High Street from Burnham Road to Town Farm Lane; or act in relation to the same. It was voted that the Town raise and appropriate the sum of \$1500.00 to gravel and oil High Street from Corthell Road north.

ARTICLE 39. Voted that the Town raise and appropriate the sum of \$350.00 for an additional motorcycle to be used in the Police Department.

ARTICLE 40. On this article: To see if the Town will raise and appropriate the sum of \$550.00 for an automatic "stop and go" traffic signal the same to be located in the Square in Billerica Centre; or act in relation thereto. It was voted that it be referred to the committee of five, to study traffic problems.

ARTICLE 41. On this article: To see if the Town will extend the street lighting on the Bridle Road as far as Woodlawn Ave.; or act in relation thereto. It was voted that it be refund to the Selectmen.

Tellers appointed by the Moderator, Arthur Mahoney, Charles Knox and George A. Rodgers, and they were sworn by the Town Clerk.

Moved and so voted that the polls close at 4.00 P. M.

Mr. E. P. Sellew offered the following resolve.

Resolved: That it is for the interest of this Town that motor coaches should be run to carry passengers, and the Selectmen are requested to use their efforts, first, to induce the Boston & Maine Railroad Co. or the Eastern Mass. Street Railway Co. to provide motor coach transportation between Billerica and Park Square, Boston, and if impossible, to get other operation. Accepted by unanimous vote.

Voted that the insurance on Public Buildings be divided pro rata between the insurance agents of the Town.

On motion of Dr. Buck, a unanimous rising vote of thanks was extended the Moderator Mr. Charles H. Eames, for his courteous and impartial manner of conducting the meeting.

Committee appointed under Article 12: Maurice A. Buck, chairman, Joseph P. Meaney, George R. Warren, Edgar P. Sellew, Charles A. Ranlett.

Committee appointed under Article 27, 28 and 40: A. Warren Stearns, chairman, Herbert F. Jacobs, Henry D. Livingston, Neil R. Mahoney, Joseph F. Talbot.

Committee appointed under Article 9: Warren E. Metcalf, Thomas A. Ellis, Bernard W. Kearney.

Attest: ROLAND G. WRIGHT,

Town Clerk.

KNOW ALL MEN BY THESE PRESENTS;

That the Billerica Garden Suburb, Inc., a corporation duly established by law, having an office and doing business in North Billerica in the County of Middlesex and Commonwealth of Massachusetts, by Charles H. Williams, its Treasurer and General Manager, by said corporation duly authorized so to do, do hereby license and permit the Town of Billerica, county and Commonwealth aforesaid, to build, construct and maintain a sewer or drainage system along Indian Road in said Town, and in such other land of said corporation as may be necessary to drain Mason Avenue in said town, waiving all claims for damages in so doing of every character whatsoever.

Witness the hand and seal of said corporation this the twenty-second day of April, A. D. 1927.

BILLERICA GARDEN SUBURB, INC.,

By CHARLES H. WILLIAMS,

Treasurer and General Manager.

WARRANT
FOR
Special Town Meeting
BILLERICA, MASS.

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To any Constable in the Town of Billerica:

Greeting:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Elections and Town Affairs, to meet in the Town Hall in said Town of Billerica on Wednesday, June 1, 1927 at 8.00 o'clock P. M. to act upon the following articles:

Article 1. To hear the report of the Committee to study a school building program, appointed under article 12 at the last annual Town Meeting, and to take action thereon.

Article 2. To see if the Town will vote to raise and appropriate the sum of five thousand dollars (\$5,000) or some other amount; for the erection and equipment of two one-room portable schoolhouses; or act in relation to the same.

Article 3. To see if the Town will vote to raise and appropriate the sum of one thousand (\$1,000) or any other sum, to continue the study of a school building program, the report of said committee to be read at the next annual Town Meeting, and that the committee of five citizens appointed by the Moderator under Article 12 of the last annual Town Meeting be continued in office, or act in relation to the same.

Article 4. To see if the Town will raise and appropriate the sum of \$1300. to purchase a small portable motor pump including 1000 feet of 1½ inch hose and all fittings complete to be used by the Fire Department at forest and camp fires; or do anything in relation thereto.

Article 5. To see if the Town will vote to transfer \$400. from the "Sale of Lots Fund" for the improvement of new sections in the Cemeteries; or act in relation thereto.

Article 6. To see if the Town will accept Shawsheen Street as laid out and approved by the Board of Survey; or act in relation to the same.

Article 7. To see (1) whether the Town will vote to ratify the contract dated June 11, 1926, entered into between the Town, acting through its Board of Selectmen for the time being, and the Framingham Construction and Supply Co., for the reconstruction of portions of Concord Road, River Street and Mt. Pleasant Street; (2) whether the Town will vote, after such ratification, to rescind said contract and to authorize the Selectmen to execute in the name of and on behalf of the Town such instruments as may be necessary to effect a rescission thereof, and to further authorize the Selectmen to pay the Framingham Construction and Supply Co. such sum, as the Selectmen may, in their discretion, determine to be justly due for that portion of the work already done by it under said contract, providing the Framingham Construction and Supply Co. consents to such rescission; (3) whether the Town will vote, after such rescission, that the macadamizing of Mt. Pleasant Street as voted under Article 34, the macadamizing of River Street as voted under Article 36, and the rebuilding of Concord Road as voted under Article 37, at the Annual Town Meeting held on February 13, 1926, shall be done under the direction of the Highway Surveyor; (4) whether the Town will vote to take any other action in relation to the foregoing matters; any action to be taken to be made contingent upon the termination of the litigation now pending concerning said contract, or upon the dissolution of the injunction issued in said litigation.

Article 8. To see if the Town will vote to pay the following unpaid bills charged against the Highway Department and for Snow Work during 1926; Mrs. Mabel Smith, \$51.00; Eastern Tractor Company, \$25.62; Hobson & Lawler Co., \$10.25; Talbot Mills Co., \$77.00; Eastern Tractor Co., \$1.24; Donovan Harness Co., \$126.35; P. E. Dukeshire, \$2.25; James Bradley, \$84.50; Dyer Sales and Machinery Co., \$850; or act in relation to the same.

Article 9. To see if the Town will reimburse the Highway Department appropriation in the sum of \$3500 this amount being expended for the purchase of a Best Tractor, as recommended by the Finance Committee; or act in relation to the same.

Article 10. To see if the Town will raise and appropriate the sum of \$4100. for two applications of Tarvia B, on the following gravel roads: Allen Road, $2\frac{1}{2}$ miles; Lexington Road, 1.8 miles; Chelmsford Road, .8 mile; or act in relation to the same.

Article 11. To see if the Town will vote to pay Fred Lewis the sum of \$237.50, and Charles Bradley the sum of \$218.00, and Ernest Frost, the sum of \$4.00, for work performed in 1926 and charged to Snow Work; or act in relation to the same.

And you are directed to serve this Warrant by posting attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at each of the Post Offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk with your doings thereon at the time and place of said meeting.

Given under our hands this second day of May, in the year of our Lord, 1927.

MAURICE A. BUCK,
THOMAS F. SHERIDAN,
JOHN P. McBRIDE,

Selectmen of Billerica.

A true copy. Attest:

HENRY D. LIVINGSTON, Constable.

I have served the above Warrant as therein directed.

HENRY D. LIVINGSTON,
Constable.

REPORT OF THE FINANCE COMMITTEE

In Articles of Warrant for Special Town Meeting,
June 1, 1927.

Article 1. To hear the report of the Committee to study a school building program, appointed under article 12 at the last annual Town Meeting, and to take action thereon.

No action.

Article 2. To see if the Town will vote to raise and appropriate the sum of five thousand dollars (\$5,000) or some other amount, for the erection and equipment of two one-room portable schoolhouses; or act in relation to the same.

RECOMMENDED.

The erection and equipment of two one-room portable schoolhouses will meet the emergency which will exist in September. If the emergency is later cared for in some other and more permanent way the portable houses may be moved to any other location where the schools may be congested.

Article 3. To see if the Town will vote to raise and appropriate the sum of one thousand (\$1,000) or any other sum, to continue the study of a school building program, the report of said committee to be read at the next annual Town Meeting, and the committee of five citizens appointed by the Moderator under Article 12 of the last annual Town Meeting be continued in office, or act in relation to the same.

RECOMMENDED.

It is felt that a school building program, caring in a permanent way for the school requirements, should be worked out. The services of engineers and architects must be engaged and an appropriation, therefore, is recommended.

Article 4. To see if the Town will raise and appropriate the sum of \$1300. to purchase a small portable motor pump including 1000 ft. of 1½ inch hose and all fittings complete to be used by the Fire Department at forest and camp fires; or do anything in relation thereto.

RECOMMENDED.

The small portable motor pump can be carried by four men to water supplies inaccessible to the larger pumps. The small hose can be more easily handled in long lengths, particularly at brush fires.

Article 5. To see if the Town will vote to transfer \$400. from the "Sale of Lots Fund" for the improvement of new sections in the Cemeteries; or act in relation thereto.

RECOMMENDED.

Article 6. To see if the Town will accept Shawsheen Street as laid out and approved by the Board of Survey; or act in relation to the same.

Recommended that Shawsheen Street be accepted as far as E Street.

Article 7. To see (1) whether the Town will vote to ratify the contract dated June 11, 1926, entered into between the Town, acting through its Board of Selectmen for the time being, and the Framingham Construction and Supply Co., for the reconstruction of portions of Concord Road, River Street and Mt. Pleasant Street; (2) whether the Town will vote, after such ratification, to rescind said contract and to authorize the Selectmen to execute in the name of and on behalf of the Town such instruments as may be necessary to effect a rescission thereof, and to further authorize the Selectmen to pay the Framingham Construction and Supply Co., such sum, as the Selectmen may, in their discretion, determine to be justly due for that portion of the work already done by it under said contract, providing the Framingham Construction and Supply Co., consents to such rescission; (3) whether the Town will vote, after such rescission, that the macadamizing of Mt. Pleasant Street as voted under Article 34, the macadamizing of River Street as voted under Article 36, and the rebuilding of Concord Road as voted under Article 37, at the Annual Town Meeting held on February 13, 1926, shall be done under the direction of the Highway Surveyor; (4) whether the Town will vote to take any other action in relation to the foregoing matters; any action to be taken to be made contingent upon the termination of the litigation now pending concerning said contract, or upon the dissolution of the injunction issued in said litigation.

Recommended that the Selectmen be given authority to carry on the macadamizing of Mt. Pleasant Street, River Street and Concord Road as they see fit as soon as possible after the termination of the litigation now pending.

The sole purpose of this article is to offer the Town an opportunity to construct these roads this year should the litigation be terminated in time. The previous votes of the Town were incomplete and should the litigation end without further vote of the Town the roads could not be constructed. More definite action is inadvisable as the outcome of the litigation and the status of the contract at that time are problematical. By authorizing the Selectmen to carry on the construction as they see fit, the Town is assured that, regardless of the outcome of the litigation, the Selectmen are enabled to act accordingly. Should no vote be passed at this time there can be no road construction this year.

Article 8. To see if the Town will vote to pay the following unpaid bills charged against the Highway Department and for Snow Work during 1926; Mrs. Mabel Smith, \$51.00; Eastern Tractor Company, \$25.62; Hobson & Lawler Co., \$10.25; Talbot Mills Co., \$77.00; Eastern Tractor Co., \$1.24; Donovan Harness Co., \$126.35; P. E. Dukeshire, \$2.25; James Bradley, \$84.50; Dyer Sales and Machinery Co., \$850; or act in relation to the same.

RECOMMENDED from surplus revenue.

The bills covered by this article were presented after the books closed for 1926 and could not be charged to the appropriation for that year. The Committee feels that the materials were sold to the Town in good faith and should be paid for.

Article 9. To see if the Town will reimburse the Highway Department appropriation in the sum of \$3500 this amount being expended for the purchase of a Best Tractor, as recommended by the Finance Committee; or act in relation to the same.

RECOMMENDED.

The old tractor was in need of extensive and expensive repairs and the Finance Committee recommended that the Highway Surveyor exchange it for a new tractor at an expense of \$3500 to be paid for out of the Highway repair appropriation.

The Committee feels that the Highway repair appropriation should be reimbured to this extent and favors the above appropriation.

Article 10. To see if the Town will raise and appropriate the sum of \$4100. for two applications of Tarvia B, on the following gravel roads: Allen Road, 2½ miles; Lexington Road, 1.8 miles; Chelmsford Road, .8 mile; or act in relation to the same.

RECOMMENDED.

These roads which are much traveled, should be treated with Tarvia B for their preservation.

Article 11. To see if the Town will vote to pay Fred Lewis the sum of \$237.50, and Charles Bradley the sum of \$218.00, and Ernest Frost, the sum of \$4.00, for work performed in 1926 and charged to Snow Work; or act in relation to the same.

RECOMMENDED.

While the legality of their employment is still to be determined by the Court, the Committee feels that the men gave their services in good faith and should be reimbursed.

THE FOLLOWING ACTION WAS TAKEN ON THE ARTICLES OF THE WARRANT

Moved and so voted, that the reading of the Warrant by the Town Clerk be dispensed with.

ARTICLE 1. Report of Committee appointed under Article 12, Regular Town Meeting, 1927, to study and report on a school building program:—

Personnel of Committee: Maurice A. Buck, Chairman, Charles A. Ranlett, Secretary, Joseph P. Meaney, Edgar P. Sellew, George R. Warren.

Your committee approached this investigation first by a careful observation of present conditions in the schools in regard to housing, with a view to determining immediate needs, and secondly by trying to approximate the demands of the future by studying the school growth in the ten years that have just passed, to draw therefrom, as far as is possible, the probable needs of the future.

Observation of the situation at present shows that, with the exception of the Talbot School, overcrowding is the rule, and at Pinehurst the school opened in 1922 is entirely outgrown. The Howe High School houses 408 pupils, including high and junior high students, of which 192 are high and 216 junior high. The Old Howe School houses 142 and the Pollard School 192. The Talbot School has 330 and the Pinehurst School with desks for 84 pupils has 104, the overflow being temporarily taken care of under bad pedagogical conditions in a nearby public building. The first immediate need, therefore, is to arrange for the proper housing of the overflow in the

Pinehurst district and to provide for increase anticipated immediately in the grades assigned to the Old Howe School, now occupying 32 more pupils than it should.

Studying the school population of Billerica over the past ten years we find the Grades I to IV which numbered 325 in 1916 totaled 560 in 1926; that grades V to VIII numbered 275 in 1916 totaled 465 in 1926; that the High School grades numbered 110 in 1916 totaled 190 in 1926, and that the total registration of 712 in 1916 had become approximately 1200 in 1926. If we assume a proportionate increase in the next ten years we can expect a minimum school population of approximately 1700 in 1936.

In order to work on some definite basis for planning, your committee has considered the problem on a ten year period. It has analyzed, birth-rate, and other contributing conditions in order to arrive at a definite conclusion as to the probable necessities of the year 1936 as an indicator of future necessities. There is absolutely no certainty of an increase in school population in that year greater than that named above, though with the improved roads and better living conditions in the town combined with a generally noted tendency toward movement into the suburbs from the cities it is a fair and reasonable presumption that the approximation of 1700 as a school population of Billerica in ten years' time is a minimum. Therefore it becomes the problem of your committee to make recommendation of a school building program to meet present needs and to make adequate provision for future.

For immediate needs, to relieve congestion, your committee recommends the purchase and erection at once of two portable, unit school houses, 42 seats each, the one to be placed at Pinehurst adjacent to the south wing of the school, the other to be placed by the Old Howe School, and for this purpose your committee has introduced a measure for the appropriation of the money in the warrant for tonight's meeting. The outstanding reasons for this recommendation are that additions to the present buildings cannot be made at as low a cost as the portable unit-structures can be erected, and that the portable buildings are a permanent asset to the town's educational equipment to be used at need wherever occasion demands, after more permanent arrangements have met the congestion where the portables are now put. In this connection your committee has studied the types of portable schools now in use in the city of Boston and some Massachusetts towns and has obtained facts and figures on their construction, to be ready for use by September 1st, and in asking for the appropriation in the sum named in the article of the warrant above referred to consideration has been given to the fact that the interior furniture, etc., for the portable at Pinehurst will be that now being used in the temporary hired quarters.

Considering the seating capacity of the various schools, the Talbot School can comfortably accommodate 450 pupils, and has more than 100 extra seats now. The old Howe School has a proper limit of 110 and is now taking 142 by serious crowding which is especially detrimental to good scholastic work, in the opinion of your committee. The Howe High School built to accommodate 350 pupils is now carrying over four hundred by the expedient of using space planned for special educational branches as student home-rooms; this, of course, to the detriment of efficient work. The building was originally planned with a view to ultimate expansion by erection

of wings built in extension rearward from the flanks of the building. This expansion cannot be now long delayed.

The Pollard School is now filled to capacity, but in the case of this structure your committee does not base its attitude in regard to the school merely on its inadequacy as a grammar school. It is old and musty, out-of-date and not at all in keeping with present-day educational standards, and it is a fire-trap in which it is wrong to continue to house our children one day longer than it is necessary to provide for them in a proper and healthful manner in a modern and well-lighted building.

Your committee thinks that the situation in the central area of the town should be met by the abandonment of the present Pollard school and the erection of a modern brick grammar school to replace it; that such a school should be of sufficient size to accommodate the present registration of both the Pollard and the Old Howe school with a margin for growth over a ten-year period, and that the building so erected be planned for expansion.

Here a question arises as to whether a building so planned could be made to accommodate the Junior High pupils and relieve the pressure from the Howe High School. All educational authorities unite in the opinion that the junior high is better conducted and better taught in conjunction with the high school, and after looking into this question your committee strongly recommends that no move to separate the high school and the junior high be considered. The committee believes rather that the expansion of the Howe High School building by the construction of one of the wings considered in its original construction be faced.

A grammar school structure of the type which your committee has considered in this connection would be of not less than 16 rooms with assembly hall. The committee which has met at weekly intervals since March 15th and has visited the schools and also conducted outside inquiries has found the time since the regular town meeting inadequate to reach conclusions upon which to make definite final recommendations to the town. Further study of the deeper phases of this problem is necessary, and a small fund to draw upon for professional consultants, and for the obtaining of special information, has been requested in an article attached to the warrant for tonight's meeting. The time between now and the next annual town meeting would be sufficient to go into this thoroughly.

The very rapid growth of the school population of the Pinehurst district makes it apparent that the expedient of portable school houses attached to the permanent structure will not for long meet the requirements of the pupils, and your committee is of the opinion that pupils below the fourth grade, inclusive, should not be transported for their schooling, even if a large central school seemed attractive. And it is a fair presumption that the Pinehurst district must have a six room brick school within its area before long.

MAURICE A. BUCK,
JOSEPH P. MEANEY,
GEO. R. WARREN,
EDGAR P. SELLEW,
CHARLES A. RANLETT,

Secretary.

It was voted to accept the report of the Committee.

ARTICLE 2. Voted that the Town will raise and appropriate the sum of five thousand dollars (\$5,000) or some other amount, for the erection and equipment of two one-room portable schoolhouses.

ARTICLE 3. Voted that the Town will raise and appropriate the sum of one thousand (\$1,000) or any other sum, to continue the study of a school building program, the report of said committee to be read at the next annual Town Meeting, and that the committee of five citizens appointed by the Moderator under Article 12 of the last annual Town Meeting be continued in office.

ARTICLE 4. Voted that the Town raise and appropriate the sum of \$1300. to purchase a small portable motor pump including 1600 feet of 1½ inch hose and all fittings complete to be used by the Fire Department at forest and camp fires.

ARTICLE 5. Voted that the Town will transfer \$400. from the "Sale of Lots Fund" for the improvement of new sections in the Cemeteries.

ARTICLE 6. Voted that the Town will accept Shawsheen Street as laid out and approved by the Board of Survey as far as E Street.

ARTICLE 7. (1) VOTED, that the Town ratify the contract dated June 11, 1926 entered into between the Town, acting through its Board of Selectmen for the time being, and the Framingham Construction and Supply Co. for the reconstruction of portions of Concord Road, River Street and Mt. Pleasant Street; (2) VOTED, that, whereas the Framingham Construction and Supply Co. has made claim upon the Town in the sum of four thousand dollars (\$4000) dollars for labor and materials and expenses performed, furnished and incurred on Concord Road in connection with said contract, it is voted that the Selectmen, for the time being, be and they hereby are, authorized in the name of and on the behalf of the Town to rescind said contract, and to pay said Framingham Construction and Supply Co. the sum of four thousand (\$4000) dollars in full settlement of its claim and demands as aforesaid, providing the Framingham Construction and Supply Co. consents to such rescission and executes and delivers to the Town a release of all its claims and demands against the Town arising out of said contract or otherwise; that the Selectmen, for the time being, be and they hereby are, authorized in the name of and on the behalf of the Town to execute all instruments necessary to carry this vote into effect; that said sum of four thousand (\$4000) dollars be paid from surplus revenue; (3) VOTED, that the macadamizing of Mt. Pleasant Street as voted under Article 34, the macadamizing of River Street as voted under Article 36 and the rebuilding of Concord Road as voted under Article 37 at the Annual Town Meeting held on February 13, 1926 be done under the direction of the Highway Surveyor; (4) VOTED, that the vote contained in the foregoing second paragraph shall not become effective until the termination of the litigation now pending concerning said contract or upon the dissolution of the injunction issued in said litigation, and that the vote contained in the foregoing third paragraph shall not become effective

until said contract has been rescinded as provided in the foregoing second paragraph and until the termination of the litigation now pending concerning said contract or upon the dissolution of the injunction issued in said litigation.

During the discussion on this Article an amendment was offered that this Article be laid on the table. The vote on the amendment being doubted the Moderator appointed A. Warren Stearns, Thomas F. Ellis and Victor J. Hosmer as Tellers, and they were sworn by the Town Clerk, the amendment was defeated by a vote of Yes 126, No. 198.

ARTICLE 8. Voted that the Town will pay from Surplus Revenue the following unpaid bills charged against the Highway Department and for Snow Work during 1926: Mrs. Mabel Smith, \$51.00; Eastern Tractor Company, \$25.62; Hobson & Lawler Co., \$10.25; Talbot Mills Co., \$77.00; Eastern Tractor Co., \$1.24; Donovan Harness Co., \$126.35; P. E. Duke-shire, \$2.25; James Bradley, \$84.50; Dyer Sales and Machinery Co., \$850; or act in relation to the same.

ARTICLE 9. Voted that the Town reimburse the Highway Department appropriation in the sum of \$3500 this amount being expended for the purchase of a Best Tractor, as recommended by the Finance Committee.

ARTICLE 10. Voted that the Town will raise and appropriate the sum of \$4100. for two applications of Tarvia B, on the following gravel roads: Allen Road, 2½ miles; Lexington Road, 1.8 miles; Chelmsford Road, .8 mile.

ARTICLE 11. Voted that the Town will pay Fred Lewis the sum of \$237.50, and Charles Bradley the sum of \$218.00, and Ernest Frost, the sum of \$4.00, for work performed in 1926 and charged to Snow Work.

JURY LIST

Andrews, Charles F.—Machinist	Mallett, Harry D.—Piano Tuner
Batchelder, Carl H.—Farmer	Mahoney, Arthur L.—Insurance
Brown, Harry Dunlap—Farmer	Mahoney, Dennis J.—Clerk
Callaghan, Thomas J.—Insurance	Mahoney, Henry J.—Operative
Cochrane, Hugh—Chemist	Mahoney, Timothy—Dresser
Conley, George—Farmer	Millbury, Norris I.—Gardener
Cousins, Samuel—Foreman	Maxwell, John B.—Operative
Cowdrey, Charles E.—Overseer	McBride, James J.—Poulterer
Crosby, Frank W.—Farmer	Moran, Ernest—Plumber
Crosby, George C.—Retired	Metcalf, Warren E.—Chauffeur
Day, Frank L.—Farmer	McNulty, Frank J.—Clerk
Dolan, Philip B.—Grocer	McNulty, William—Spinner
Eaton, Harry C.—Retired	McSweeney, Daniel—Clerk
Ennion, George—Gardener	McSweeney, John J.—Merchant
Ennis, George F.—Carpenter	Milford, Irving—Florist
Ellis, Herbert B.—Plumber	Nicholson, Joseph R.—Farmer
Essex, Harry W.—Farmer	Nickerson, Chesley B.—Weaver
Farmer, John E.—Farmer	O'Brien, Jeremiah—Watchman
Finnegan, John F.—Farmer	O'Hare, John F.—Chauffeur
Flint, George H.—Retired	Page, Chester L.—Farmer
Gannon, William H.—Laborer	Parker, Henry A.—Carpenter
Harrington, Frank—Teaming	Pasho, Harry J.—Farmer
Hayes, Michael B.—Watchman	Pearson, Bernard L.—Retired
Higgins, John J.—Watchman	Peterson, Arthur—Contractor
Holden, Warren—Farmer	Pooler, Corry W.—Farmer
Hosmer, Victor J.—Merchant	Redmond, George K.—Gardener
Howland, Edgar G.—Farmer	Ritchie, James W.—Dresser
Howe, Charles E.—Real Estate	Ruth, James A.—Florist
Hutchings, Benjamin—Janitor	Sanford, Burton O.—Farmer
Hopkinson, Isaac—Farmer	Shalloo, Martin J.—Gardener
Johnson, Isador A.—Milk Dealer	Sheridan, Thomas F.—Towerman
Kelly, Frank A.—Merchant	Spaulding, Frank—Farmer
Kitchen, Walter G.—Weaver	Surette, David—Painter
Knox, Charles W.—Insurance	Taylor, William S.—Janitor
Kohlrausch, Matthew H.—Retired	Twomey, John F.—Carder
Le Lacheur, Jean B.—Tailor	Wain, Frederick—Carpenter
Lloyd, Archibald V.—Merchant	Wain, William—Laborer
Loucraft, George—Fireman	Waite, Myron P.—Carpenter
Lyna, George B.—Clerk	Warren, George R.—Painter
Lyons, Charles S.—Mail Carrier	

At a meeting of the Board of Selectmen held on February 7th, 1927, the following name was drawn for Jury duty, Superior Court, Criminal Business, at Lowell, March 7th, 1927.

Delehanty, Carrol J.—Operative

Attest:

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen held on February 28th, 1927, the following names were drawn for Jury duty, Superior Court, Criminal Business, at Cambridge, March 21st, 1927.

Conheney, John J. Clerk

Messer, Truman G.—Farmer

Attest:

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen held on February 28th, 1927, the following names were drawn for Jury duty, Civil Business, at Lowell, April 4th, 1927.

Mayberry, Eugene H.—Farmer

McDermott, John—Plumber

Attest:

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen held on August 5th, 1927, the following name was drawn for Jury duty, Criminal Business, at Cambridge, September 6th, 1927.

Fairbrother, Charles E., Jr.—Clerk

Attest:

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen held on October 10th, 1927, the following name was drawn for Jury duty, Superior Court, Criminal Business, at Cambridge, November 7, 1927.

Crosby, Frank W.—Farmer

Attest:

ROLAND G. WRIGHT,
Town Clerk.

BIRTHS RECORDED IN BILLERICA DURING 1927

No.	Date	Name	Names of Parents
1	Jan. 11	John David Mason	Frederick and Rachel
2	Jan. 12	Edward Francis McGuinness	Arthur and Callum
3	Jan. 23	Marelyn Agnes Reynolds	James and Alta
4	Jan. 15	Clayton William Bostwick	William and Madeline
5	Jan. 2	Edward Welsh	John and Alicia
6	Jan. 1	Illegitimate	
7	Jan. 2	Beatrice Lorraine Bates	John and Beatrice
8	Jan. 3	Stillborn	
9	Jan. 4	Charles James Dymont	Howard and Katherine
10	Jan. 7	Raymond Arthur Bourque	Leander and Agnes
11	Jan. 9	Roy Allan Ouellette	George and Elizabeth
12	Jan. 14	Kathleen Therese Hennessey	George and Charlotte
13	Jan. 16	Ruth Collinge	Joseph and Emma
14	Jan. 21	LaVern Iona Pond	George and Ethel
15	Jan. 30	Mary Agnes Burke	Walter and Elberta
16	Feb. 6	William Nicholas Pickowicz	John and Katherine
17	Feb. 10	George Adelbert Pendleton	Adelbert and Dorothy
18	Feb. 25	Merton Goebel Moulton	David and Myrtle
19	Feb. 28	Margaret Ann Murphy	Edward and Margaret
20	Mar. 3	Marilyn McGuise	John and Ruth
21	Mar. 7	Mildred Irene Boutwell	Albert and Eva
22	Feb. 7	Ethel Jean Newman	Maurice and Catherine
23	Feb. 27, 1911	Isidor Anshelm Walter Johnson	Isidor and Hilda
24	Mar. 16	Mildred Julia Kondziela	John and Catherine
25	Mar. 26	Norman LeRoy Melvin	Irving and Esther
26	April 1	Alice Mary Dooley	James and Catherine
27	April 3	Donald Norman Schult	Gustaf and Susie
28	April 17	Wilmar Jane Stark	William and Gertrude
29	April 4	Clayton Seward Neilsen	Seward and Alma
30	April 12	Helen Marie Dutile	George and Cecile
31	April 18	Pauline Theresa Kilmartin	John and Dorothy
32	Jan. 11	Celia Louise Salisbury	Henry and Neta
33	April 23	Margaret Mary O'Neil	Edward and Martha
34	April 19, 1905	George Henry Brabant	David and Rose
35	April 23	Muriel Ida Turner	Arthur and Geneve
36	April 30	Joan Finnegan	Andrew and Elizabeth
37	May 9	Judith Marshall	Orland and Stella
38	May 16	William Henry Waite	Myron and Mary
39	April 23	Louis J. Croft, Jr.	Louis and Marjorie
40	May 19	Mary Janet McColough	John and Agnes
41	May 23	Alice Clara Mann	Arthur and Adelia
42	Jan. 4	Edith Ruby Bent	Maurice and Mabel
43	Feb. 21	Allen James McGrath	Norton and Jennie
44	May 18	Eleaine Theresa Zebal	William and Nellie
45	May 29	Laurence Allen Johnston	Laurence and Etta
46	May 31	Stillborn	
47	June 1	Henry Wagner	Adam and Bertha
48	June 8	Elaine Louise Crandall	Lloyd and Gladys
49	May 14	Stillborn	

50	June	21	Frances Ruth Carroll	John and Etta
51	June	22	Leonard W. Chapin	John and Mildred
52	June	12	Flaine Stevens Illegitimate	
53	June	19	Barbara Ann Leslie	George and Jean
54	June	27	Bernardetta Kulski	Bernard and Margaret
55	July	2	Charles Alfred Melanson	Camille and Lauretta
56	July	14	Mona McGrimm	James and Mary
57	July	19	Charles William Daley	Charles and Hazel
58	July	12	Paul Waitz	Harry and Gertrude
59	July	12	Edwin Addison Dolliver, Jr.	Edwin and Lillian
60	July	27	Charles Francis McKim	Joseph and Mary
61	July	28	Katherine Theresa Tscherch	Kent and Theresa
62	July	31	Stillborn	
63	Aug.	1	Kenneth Edward Hartman	Henry and Charlotte
64	July	26	Stillborn	
65	Aug.	7	Frederick Parker Simpson	Willard and Beatrice
66	Aug.	16	William White	Patrick and Elizabeth
67	Aug.	20	Arthur Lindbergh Snell	Charles and Esther
68	Aug.	14	Fred Edward Pomenaski	Stanley and Antonia
69	Jan.	21	Illegitimate	
70	June	25	Mary McCarthy	Timothy and M. Etta
71	Aug.	30	Harry Thomas Johnston	George and Le Etta
72	Sept.	8	Frank Arthur Slocomb	Caleb and Maude
73	Sept.	13	Rhoda Todd	Forrest and Etta
74	Sept.	16	Stanley Thomas Gould	Frederick and Alice
75	Sept.	8	Carolyn Gross	Leslie and Mildred
76	Sept.	21	Shirley Makepiece	Arthur and Marjorie
77	Sept.	27	John Junior O'Sullivan	Patrick and Agnes
78	July	17	Helen Virginia Tintle	Paul and Edith
79	Sept.	27	Richard Van Deveer Smith	Fred and Frances
80	Sept.	24	Viola Mary Wilson	Leo and Victoria
81	Sept.	25	Agnes Margaret Granfield	John and Mary
82	Sept.	28	Janice Eva Turner	Charles and Helen
83	Sept.	25	Charles Reilly	Charles and Alice
84	Oct.	6	Barbara Ruth Eaton	Francis and Margaret
85	Oct.	26	Mary Joy Cosseboom	Raymond and Margaret
86	Nov.	5	Constance Turner	Russell and Mary
87	Oct.	4	Gerald Milton Palmer	Lloyd and Gladys
88	Oct.	7	Ruth Frances Howard	Fred and May
89	Oct.	28	Lena Jenelda Johnson	Carl and Jenelda
90	Nov.	6	Robert Arthur Meyers	Elmer and Anna
91	Sept.	17	Marilyn Elizabeth Moore	William and Amy
92	Oct.	4	Mary Elizabeth Walsh	James and Eileen
93	Oct.	18	Elizabeth Barbara Conway	Thomas and Elizabeth
94	Nov.	21	Edward Charles Perry	Thomas and Catherine
95	Nov.	28	Illegitimate	
96	Nov.	26	Helen Martin	David and Katherine
97	Dec.	15	Thomas Leo Brennan	James and Minerva

Attest:

ROLAND G. WRIGHT,
Town Clerk.

MARRIAGES RECORDED IN BILLERICA DURING 1927

No.	Date	Names	Residence
1	Jan. 16	John H. Terris	Billerica
		Ruth Carlson	Billerica
2	Mar. 8	Alexander Ross	Chelmsford, Mass.
		Emily Jones Ellis	Lowell, Mass.
3	Mar. 12	Joseph R. Goodwin	Billerica
		Freda O. Harmon	Billerica
4	Mar. 26	Raymond J. Cosseboom	Billerica
		Margaret H. Wall	Newburyport, Mass.
5	Apr. 16	Robert Soutter	Billerica
		Dorothy Randlett	Lowell, Mass.
6	May 8	Albert E. Shedd	Billerica
		Elda Silva	Billerica
7	May 8	Edward O'Connell	Tewksbury, Mass.
		Lillian M. Connolly	Billerica
8	May 19	John M. O'Brien	Billerica
		Helen Pulsifer Duffy	Lowell, Mass.
9	May 28	Pontus A. Lindgren	Billerica
		Wilhelmina L. Bohnfeldt	Billerica
10	May 28	William John Kelly	Billerica
		Ruth Leveroni	Cambridge, Mass.
11	June 6	Thomas Henry Higgins	Billerica
		Mary Gertrude Hogan	Lowell, Mass.
12	June 7	William E. Miller	Woburn, Mass.
		Mabel Florence Eldridge	Woburn, Mass.
13	May 15	Harold E. Shedd	Billerica
		Blanche W. Fountain	Woburn, Mass.
14	May 28	Willard M. Gross	Billerica
		Sarah E. Hovey Knapp	Billerica
15	June 18	Augustus F. Franz	Billerica
		Isabelle Blanche Chandler	Billerica
16	June 29	James J. Breen	Concord, Mass.
		Lucy A. Callahan	Billerica
17	July 1	Ellery B. Harford	Lexington, Mass.
		Sadie I. Waltz	Billerica
18	July 5	Edward Francis Galvin	Cambridge, Mass.
		Alice Margaret McGuinness	Billerica
19	June 19	Edward H. Nims	Billerica
		Frances S. Ryder	Wellesley, Mass.
20	July 10	Irving Shuman	Dorchester, Mass.
		Elsie Brams	Billerica
21	July 15	Charles H. Fairbanks	Billerica
		Margaret Vigniau	Billerica
22	June 4	Guy L. Woolard	Billerica
		Ella White	Somerville, Mass.
23	May 16	John M. Meaney	Billerica
		Valida I. Bouvier	Billerica
24	July 24	Arthur Daigle	No. Chelmsford, Mass.
		Lenora Sokol	Billerica

25	Aug.	1	Leonard W. Chaplin	Westport, N. Y.
			D. Elaine Stevens	Billerica
26	July	2	John B. Martyn	Billerica
			Fanny T. Fisher Woods	Billerica
27	Aug.	7	Philip F. Dolan	Billerica
			Blanche L. Sherburne	Billerica
28	Aug.	6	Frank E. Schmelzer	Billerica
			Margaret Gilman	Cambridge, Mass.
29	Aug.	14	William A. McIntosh	Billerica
			Sarah E. Christy	Billerica
30	Sept.	4	Timothy Leahy	Billerica
			Mary Bertha Power	Billerica
31	Sept.	3	Ruell M. Burns	Billerica
			Faith Goodell Johnston	Boston, Mass.
32	Sept.	7	Norman C. Scott	Billerica
			Mary A. Healey	Billerica
33	Sept.	10	Frank Murray Hosea	Cambridge, Mass.
			Anna Alma Ayer Hunt	Billerica
34	Sept.	17	John Norman McMillan	Gould, Quebec
			Sarah Mabel Reid	Billerica
35	Sept.	24	James William Porter	Billerica
			Ethel Watson	Lowell, Mass.
36	Oct.	5	Francis E. Chase	Dracut, Mass.
			Catherine T. Coffey	Billerica
37	Sept.	27	Charles H. Weckstrom	Billerica
			Eileen C. Murphy	Maynard, Mass.
38	Oct.	1	Earle E. Pooler	Billerica
			Mabel E. Vosemer	Cambridge, Mass.
39	Oct.	9	Frank Raymond Marshall	Chelmsford, Mass.
			Bessie E. Gunther	Billerica
40	Oct.	17	Frederick S. Gage	Billerica
			Jennie L. Swimm	Billerica
41	Nov.	13	Allan C. Newell	Billerica
			Lillian E. Colgan	Billerica
42	Nov.	20	Lorne T. Harper	Billerica
			Julia M. Bohannon	Waltham, Mass.
43	Nov.	22	Edward T. Hanley	Westford, Mass.
			Marion A. Sheridan	Billerica
44	Oct.	31	Robert Timmins	Lowell, Mass.
			Marion Champlin	Billerica
45	Nov.	23	Elmer R. Tilton	Billerica
			Louisa L. Kinney	Billerica
46	Nov.	26	Henry Feldermann	Billerica
			Olive A. Marster	Cambridge, Mass.
47	Nov.	29	Attello F. De Gracomo	Billerica
			Mary Zancano	Billerica
48	Dec.	7	Ernest Arthur Moran	Billerica
			Elsie Louise Prince	Billerica
49	Nov.	9	Elliot Gardner Rogers	Billerica
			Lillian J. Fleming	Boston, Mass.

50	Dec.	27	John F. Larratt	Billerica
			Helen E. Pickels	Lowell, Mass.
51	Dec.	30	Victor Freeman Adams	Hyannis, Mass.
			Katherine Virginia Mahoney	Billerica
52	Dec.	25	Stephen H. Saunders	Billerica
			Doris Janet Stowers	Billerica
53	Nov.	19	Thomas Collinge	Billerica
			Catherine Courtemarche	Lowell

Attest:

ROLAND G. WRIGHT,
Town Clerk.

DEATHS RECORDED IN BILLERICA DURING 1927

No.	Date		Age	Yrs.	Mos.	Days
1	Jan. 3	Stillborn (McCabe)	—	—	—	—
2	Jan. 17	Mary A. McSweeney	59	—	—	—
3	Jan. 27	Bernard Nugent	87	—	—	—
4	Feb. 1	Margretta N. B. Morse	90	1	27	
5	Feb. 5	Walter A. Leach	54	4	3	
6	Feb. 14	Joseph Girard Harrington	—	7	28	
7	Feb. 16	Josiah Hardwick	75	5	11	
8	Feb. 18	Warren Rollins	64	9	10	
9	Feb. 26	Percy Porter Fredericks	26	4	15	
10	Feb. 28	Henrietta B. Holman	82	—	15	
11	Mar. 1	Sarah Ellis	80	11	29	
12	Mar. 4	Mary Janet Harrington	—	8	28	
13	Mar. 21	Charles Edward Rondeau	31	6	3	
14	Mar. 26	Samuel E. Butters	41	5	7	
15	Mar. 26	James J. Battcock	54	—	—	
16	Mar. 27	Nicholas Y. Cummings	85	4	24	
17	Mar. 19	Eliza A. Hadley	83	6	19	
18	Feb. 15	Annie M. Kelley	59	4	26	
19	Mar. 23	Sarah Powers Bearse	55	—	—	
20	Apr. 2	Mary K. Clough	42	—	14	
21	Apr. 2	Ida Greenwood	39	—	—	
22	Apr. 6	Frank H. Lakeman	68	3	8	
23	Apr. 17	Robert McDougall	3	—	—	
24	Apr. 18	Catherine L. Gill	57	—	—	
25	Apr. 20	Edward J. Garner	8	9	10	
26	Apr. 29	William G. Clark	61	—	—	
27	Mar. 10	Albert B. Wight	77	8	19	
28	Apr. 27	Alice M. Merrill	55	7	7	
29	Apr. 30	William W. Hill	82	9	27	
30	May 5	John J. Cunningham	71	—	—	
31	May 13	Ellen F. Wentworth	83	6	14	
32	May 28	John L. Donnelly	43	—	—	
33	May 31	Stillborn Doyle	—	—	—	
34	June 4	Kathleen L. Bixby	38	11	17	
35	June 10	Earnest S. Wadleigh	27	11	25	
36	June 15	Thomas Bateson	69	5	11	
37	June 17	Catherine A. Twomey	74	—	—	
38	June 20	Mary E. Kitchen	80	—	8	
39	July 4	Robert N. Eaton	7	—	27	
40	July 6	Joseph F. Stankiewicz	62	9	19	
41	June 27	Mary McCarthy	—	—	2	
42	July 8	Edwin G. Butler	56	—	—	
43	July 10	William Francis Roberts	49	—	—	
44	July 11	Coburn S. Smith	83	6	22	
45	July 12	John J. Doherty	49	—	—	
46	July 12	Nancy A. Evans	69	3	9	
47	July 14	Edith Trainor	—	10	14	
48	July 14	Nellie J. Kennedy	51	—	—	

49	July	21	Prescott L. Pasho	59	10	8
50	July	27	Mary Ann Edwards	71	—	—
51	July	26	Stillborn Piccolo	—	—	—
52	Aug.	1	Elizabeth R. Jones	85	7	8
53	June	18	Albert Wheeler	65	—	—
54	July	31	Stillborn Dutile	—	—	—
55	Aug.	5	Margaret A. Lewis	64	4	14
56	Aug.	7	Georgia Etta Whidden	67	2	1
57	Aug.	22	John McBride	41	11	17
58	Aug.	27	William White	—	—	11
59	Sept.	20	Amanda M. MacLean	52	10	19
60	Sept.	25	Amy A. Moore	26	11	3
61	Oct.	10	Euphemia J. Nichols	26	11	24
62	Oct.	19	Miriam M. Murphy	26	—	—
63	Nov.	3	Amanda A. King	71	5	14
64	Aug.	10	Virginia Ward	76	—	—
65	Nov.	4	Frank Woolard	71	10	—
66	Nov.	20	John E. Dewhurst	83	7	19
67	Nov.	21	Mary Hansen	46	9	18
68	Nov.	18	Mary Elizabeth McNulty	18	2	5
69	Dec.	7	John James Whitehead	60	9	5
70	Dec.	28	Annie M. Dewire	67	—	—
71	Dec.	16	Timothy F. Hayes	65	—	—

Attest :

ROLAND G. WRIGHT,
Town Clerk.

PERSONS WHO PAID DOG TAXES IN BILLERICA IN 1927

1	John J. Ritchie	49	Paul Hosmer
2	John Cochrane	50	Paul Yaras
3	William L. Walsh	51	Paul Yaras
4	Mrs. Eva Towle	52	Helen Houghton
5	Mary F. O'Keefe	53	Andrew F. Finnegan
6	Richard Mahoney	54	Willard M. Gross
7	P. E. Dukeshire	55	C. A. Ranlett
8	J. H. Hull	56	Mrs. H. R. Stephenson
9	T. W. Reid	57	Flora Trefry Moss
10	G. H. Blake	58	Rev. D. J. Heffernan
11	Lafayette Overlock	59	John Chamberlain
12	Wilfred Thayer	60	Meriano Schmelzer
13	Olive M. Clark	61	Agnes O'Connor
14	Joseph Boucher	62	Norman Baker
15	Carl Schult	63	Thomas Fallon
16	Bertha H. Dewhurst	64	William Ferrin
17	Albert H. Richardson	65	Robert Wright
18	Thomas Connell	66	Robert Wright
19	Clarice Switzer	67	Walter F. Hayward
20	Mrs. Mary Burke	68	S. B. Hall
21	Olive M. Clark	69	Cornelius Sullivan
22	Olive M. Clark	70	Fred H. Mayo
23	William H. Moran	71	Mary A. McCollough
24	L. A. Barker	72	Peter Reid
25	Irene James	73	E. A. Woodside
26	Mrs. Annie Gunther	74	Walter Clough
27	William Morris	75	Walter Clough
28	Ellis Peavey	76	John P. Davison
29	Allan Wright	77	John P. Davison
30	Robert L. Currant	78	Victor H. J. Belle Isle
31	Robert L. Currant	79	D. J. Mahoney
32	Mrs. Joseph Leary	80	Joseph Ellis
33	Paul J. Hayes	81	Ada Lynds
34	Warren E. Metcalf	82	Ada Lynds
35	Athol V. Lloyd	83	Arthur W. Burnham
36	Ruth Curtis	84	Warren Holden
37	Carl Valyou	85	Lee B. Morgan
38	Lawrence Thompson	86	George Nadeau
39	Leon Pasho	87	Ruth J. Moran
40	Fred S. Mears	88	Ellen Schult
41	Edw. M. Quinn	89	H. W. Clark
42	Lena Boucher	90	H. W. Clark
43	C. D. Burke	91	William Cornish
44	Harvey P. Brown	92	George Hallenberg
45	Fred T. Callaghan	93	Marah A. Poole
46	W. A. Savage	94	Albert R. Smith
47	Edwin McMillan	95	Lilla Scott
48	T. S. Johnson	96	Norman C. Scott

97 Elder Turner	148 J. L. Bartlett
98 Charles F. Manning	149 George Broadbent
99 Lena Johnson	150 Alexander Parris
100 Effie E. Pitman	151 Charles W. Pierce
101 James F. Delmege	152 John O. Megow
102 David Graham	153 Winthrop Gage
103 Mrs. Chester Page	154 G. A. Boutwell
104 Theodore F. Faulcon	155 G. A. Boutwell
105 Mary Molloy	156 Clark L. Kibby
106 Mrs. M. R. Potter	157 Edith H. Emerson
107 Gertrude Ingram	158 Edith H. Emerson
108 Walter L. Young	159 Edith H. Emerson
109 Frances Kohlrauch	160 Mrs. G. H. Spillane
110 Mrs. M. E. Willman	161 B. J. Coleman
111 John O'Connor	162 Abram C. Flint
112 Mary E. Shedd	163 Abram C. Flint
113 Walter McBride	164 Chandler R. Green
114 Margaret Blakely	165 William Cornish
115 Alex Blakely, Jr.	166 Adam Upley
116 Albert E. Boutwell	167 Adam Upley
117 Mary Kosckovitch	168 John Elmer
118 Grace L. Willard	169 William H. Reed
119 Lincoln Clark	170 Vincent Staskivicz
120 John Whitehead	171 Elkanah Nelson
121 John Catlin	172 George O'Neil
122 John Catlin	173 Joseph Halleran
123 E. C. Anctil	174 P. J. Morrisey
124 Arthur W. Burnham	175 Martina White
125 Samuel Biggerstaff	176 Gertrude Wagner
126 E. Dorothy Sargent	177 J. B. Nicholson
127 E. Dorothy Sargent	178 Fred Dumas
128 E. Dorothy Sargent	179 William A. Mead
129 Winnifred Wright	180 Alice F. Mitchell
130 Winnifred Wright	181 William Butterworth
131 J. G. Martell	182 Charles W. Barrett
132 Rufus E. Carter	183 Stanley Fowler
133 W. H. Gurney	184 William H. Cowell
134 Mrs. J. L. Butterworth	185 F. E. Pooler
135 Fred Dufour	186 William C. Smith
136 John Peteraritis	187 George Lindquist
137 John Peteraritis	188 Henry Burnett
138 Robert H. Solomon	189 C. H. Martindale
139 Oscar J. Oleson	190 Bertha Cairns
140 F. Sears Cook	191 Mrs. Annie Worster
141 Marietta Begley	192 Ada Dunn
142 C. H. Foster	193 Adam Yodzwich
143 Mrs. Glendenning	194 M. J. Brassell
144 A. Holmstedt	195 Percy Livingston
145 E. T. Vocell	196 Thomas T. Clark
146 D. Fred Reardon	197 Patrick MacDougall
147 Charles MacFarland	198 H. D. Mallett

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|-----|-----------------------|-----|----------------------|
| 199 | A. F. Swett | 250 | Nath. R. Jones |
| 200 | C. H. Crosby | 251 | W. F. Eggo |
| 201 | James McGuinness | 252 | H. L. Giebelhausen |
| 202 | Emma B. Pierce | 253 | Rita K. Hall |
| 203 | Thomas Claffie | 254 | Ruth Hallenborg |
| 204 | Laura H. Luce | 255 | Peter Rimshen |
| 205 | Walter S. Pierce | 256 | R. B. Holden |
| 206 | Frank Mullen | 257 | R. B. Holden |
| 207 | E. S. Andrews | 258 | R. B. Holden |
| 208 | Mrs. E. Vocell | 259 | F. B. Rust |
| 209 | L. W. Cather | 260 | Terrance Carroll |
| 210 | J. B. Randall | 261 | Joseph Cayouette |
| 211 | James F. Fuller | 262 | E. H. Gay |
| 212 | Joseph Osmond | 263 | E. J. Froom |
| 213 | G. Albert Chandler | 264 | Warren Brown |
| 214 | Roger Barrington | 265 | George H. Flint |
| 215 | Thomas Jones | 266 | Bernice P. Burns |
| 216 | R. Vincent | 267 | Hershal R. Hoyt |
| 217 | R. Vincent | 268 | Michael Pichowicz |
| 218 | Max Wengler | 269 | Lawson Hubbard |
| 219 | Jemina N. Scott | 270 | Nelson P. Farquhar |
| 220 | Alwine M. Megow | 271 | Arthur C. Bouvier |
| 221 | Alwine M. Megow | 272 | Edward Luke |
| 222 | Alwine M. Megow | 273 | Henrietta Gannon |
| 223 | George H. Moore | 274 | Fred H. Gould |
| 224 | Edwin P. Simpson | 275 | Ashley C. Pimm |
| 225 | Harriet L. Lowell | 276 | Karl C. Lundgren |
| 226 | Harriet L. Lowell | 277 | Ralph A. Capen |
| 227 | John F. Kilmartin | 278 | Chester A. Parkhurst |
| 228 | Owen F. Carnes | 279 | Nicholas Sokol |
| 229 | Austin Plude | 280 | K. Skinda |
| 230 | John Simpson | 281 | Mary A. Reynolds |
| 231 | John Simpson | 282 | F. L. Damon |
| 232 | John Simpson | 283 | Edward P. Downs |
| 233 | George E. Temple, Jr. | 284 | Cassius W. White |
| 234 | Harry D. Brown | 285 | T. Johanson |
| 235 | Egbert Hans | 286 | Kurt Tscherch |
| 236 | William Cooper | 287 | Mrs. George Loucraft |
| 237 | Fred R. Lewis, Jr. | 288 | Mary E. Farmer |
| 238 | Mrs. F. S. Tufts | 289 | A. Lakeman |
| 239 | James J. Hayes | 290 | G. A. Colbath |
| 240 | Gilbert Carr | 291 | G. A. Colbath |
| 241 | James J. Campbell | 292 | Augustus Wackrow |
| 242 | M. J. Brassell | 293 | Arthur J. White |
| 243 | Thomas Jones | 294 | Augustus Wackrow |
| 244 | B. Featherston | 295 | Augustus Wackrow |
| 245 | Isaac Hopkinson | 296 | Frank Folger |
| 246 | Orland S. Marshall | 297 | Frank Folger |
| 247 | Mrs. J. Meurling | 298 | Michael Kirchgessner |
| 248 | Harold Bohannon | 299 | Alexander C. Ross |
| 249 | Nath. R. Jones | 300 | William J. Kelly |

- | | | | |
|-----|-------------------------|-----|-----------------------|
| 301 | Thomas Collinge | 352 | Robert L. Innis |
| 302 | Arthur C. Smith | 353 | Neil MacDonald |
| 303 | Charles G. Clemmer | 354 | Anthony Lavalie |
| 304 | John F. Bradley | 355 | C. Lacombe |
| 305 | John F. Bradley | 356 | H. E. Salisbury |
| 306 | John F. Bradley | 357 | B. P. Lohnes |
| 307 | James Bradley | 358 | Catherine Hughes |
| 308 | G. L. Backer | 359 | Chester W. Sweatt |
| 309 | Mrs. Catherine Bickford | 360 | Benjamin Cushing |
| 310 | Arthur W. Burnham | 361 | Levering Reynolds |
| 311 | Harriet L. Lowell | 362 | M. A. Buck |
| 312 | Arthur Burgess | 363 | John M. Barretto, Jr. |
| 313 | Warren Blood | 364 | Mary Hughes |
| 314 | M. H. Angier | 365 | E. K. DeLorey |
| 315 | I. C. Clark | 366 | F. A. Porter |
| 316 | Frank Harrington | 367 | James W. Ritchie |
| 317 | W. P. Raymond | 368 | Charles Zukowski |
| 318 | Thomas K. McGuire | 369 | Frank R. Routhier |
| 319 | Richard J. Connell | 370 | H. P. Hansen |
| 320 | Frederick Meaney | 371 | Albert B. Taylor |
| 321 | Frederick Franz | 372 | Jos. Sinewich |
| 322 | W. H. Phillips | 373 | J. H. Baker |
| 323 | David J. Coleman | 374 | Arthur W. Mann |
| 324 | D. J. Flaherty | 375 | Rossevelt Gelinias |
| 325 | William McGowan | 376 | Rossevelt Gelinias |
| 326 | Joseph R. Goodwin | 377 | Joe Martin |
| 327 | F. E. Pasho | 378 | Joe Martin |
| 328 | Paul Drugetis | 379 | Joe Martin |
| 329 | Joseph Alphonse | 380 | Charles E. Howe |
| 330 | Everett Stuart | 381 | Joseph M. Brennick |
| 331 | Robert Snow | 382 | C. M. Bickford |
| 332 | F. W. Todd | 383 | Henry Hutchings |
| 333 | H. A. Todd | 384 | George A. Rodgers |
| 334 | Harry J. Brown | 385 | W. P. Boyd |
| 335 | C. W. Glass | 386 | C. R. Morris |
| 336 | George H. Murray | 387 | James I. McLeod |
| 337 | Daniel E. Major | 388 | Oscar D. Messinger |
| 338 | George Lloyd | 389 | St. John Seminary |
| 339 | Harold Barnes | 390 | St. John Seminary |
| 340 | William F. Eggo | 391 | Donald Crowell |
| 341 | D. H. Carmichael | 392 | August Wallace |
| 342 | John A. Curry | 393 | August Wallace |
| 343 | Mrs. Jennie Kinsman | 394 | Andrew Celglansky |
| 344 | George S. Gracie | 395 | Abonduis Poirrer |
| 345 | Chester A. Wright | 396 | Mrs. J. DeStasio |
| 346 | George M. Hodgdon, Jr. | 397 | Mrs. J. DeStasio |
| 347 | Burleigh Johnson | 398 | Michael J. Gill |
| 348 | A. Warren Stearns, Jr. | 399 | James A. Brennan |
| 349 | Thomas Perry | 400 | Charles E. Nuttall |
| 350 | Benjamin Visnick | 401 | Joe Kobisky |
| 351 | Annie J. Kelley | 402 | Bernard Brams |

403 T. F. Donahue
 404 T. F. Donahue
 405 William P. McKay
 406 Harry B. Woolaver
 407 Harry B. Woolaver
 408 Gilbert Rowe
 409 Gilbert Rowe
 410 Paul Gleason
 411 H. B. Lent
 412 Julius Miller
 413 Anthony Brobeck
 414 Mrs. Agnes Lohnes
 415 Charles Little
 416 Charles Little
 417 John Kelley
 418 Joseph Carr
 419 W J. Canning
 420 Harriet Maddox
 421 Harry Maddox

422 Mrs. Mary Burnett
 423 Burnham I. Grovener
 424 A. G. King
 425 May Howard
 426 Louis A. Crosby
 427 —————Dollivar
 428 Ralph H. Barton
 429 A. Albertini
 430 James Babcock
 431 George R. Warren
 432 George R. Warren
 433 F. A. Crawford
 434 James J. Dillon
 435 Frederic G. Brown
 436 A. V. Lloyd
 437 A. V. Lloyd
 438 Frank E. Walker
 439 Earl W. Folsom

REPORT OF THE FIRE DEPARTMENT

To the Honorable Board of Selectmen:

Gentlemen:—The annual report of the Fire Department for the year 1927 is herewith submitted.

MANUAL FORCE

The Department consists of four permanent men (including its Chief) and nine callmen at the Central Station, call Asst. Chief and five callmen at the North Billerica Station.

APPARATUS AND EQUIPMENT

The department has five pieces of motor apparatus located in two Stations as follows:

Central Station

American LaFrance triple combination.
Maxim City Service Ladder Truck.
Cadillac Chemical.
Ford Service Truck.

North Billerica Station

American LaFrance Brockway Combination.

REPAIRS

The permanent men at the Central Station gave the LaFrance Engine a general overhauling, this Engine has been in service since 1917 and is now in first class condition and has been painted.

The Cadillac motor was overhauled and new tires installed, this car should be painted this year.

Combination No. 1 at North Billerica will need some slight repairs which will be done by the regular men.

The outside lines of the Fire Alarm, about 25 miles of wire, has been inspected and trees trimmed and repairs made where needed.

About 60 cross arms were replaced with new ones; this work was done by the regular men.

All minor equipment is in good condition.

NEW EQUIPMENT

A siren and red flashing light has been installed in front of the Central Station as a warning to traffic that apparatus is to leave the Station and since installation traffic conditions at this point has improved.

A Portable Pump including 2000 feet of 1½ inch hose and all fittings was purchased from a special appropriation for use at camp and forest fires, this added equipment made the load too heavy for the Ford Service Truck and a second hand Graham Dodge chassis was purchased out of the regular appropriation and is now being built by the permanent men and will be ready for service in the early spring.

FIRE PREVENTION

73 inspections of buildings other than dwellings were made by the permanent men and reports made to the Chief.

Reports show generally good conditions throughout the Town.

FIRE SERVICE

Total number of alarms for the year 1927 148

Divided as follows:

Bell alarms	70
Still alarms	78

Alarms by months:

	Bell	Still	Total
January	4	3	7
February	2	3	5
March	10	11	21
April	31	20	51
May	5	8	13
June	4	8	12
July	2	3	5
August	3	5	8
September	2	6	8
October	1	4	5
November	2	3	5
December	4	4	8

Alarms for Buildings	49
“ Automobiles	13
“ Brush, etc.,	78
“ Drowning	1
“ False	6
“ Second alarms	1

12 alarms were from street boxes.

Central Station

Apparatus and permanent men responded to all alarms:

Hours of fire service: 107 hours 47 minutes.

Miles traveled: 448.7.

Hose laid: 13,300 ft.

Ladders used: 886 ft.

Chemical tanks used: 37.

Extinguishers used: 303.

Engine No. 2 pumped: 6¾.

Responded to out of town calls: 6.

Apparatus and men responded to 20 alarms:

North Billerica Station

Hour of fire service: 27 hours 30 minutes.

Miles traveled: 56.5.

Hose laid: 300 ft.

Extinguishers used: 71.

Estimated value of property at risk, and upon which there was a loss,
not including brush, grass or dump fires:

Buildings and Automobiles	\$ 195,500.00
Contents of same	261,425.00

Total value	\$ 456,925.00
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Loss:

Buildings and Automobiles	\$ 6,706.38
Contents of same	8,584.00

Total loss	\$ 15,290.38
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Respectfully submitted,

E. N. BARTLETT,
Fire Chief Department.

REPORT OF MILK INSPECTOR

December 31, 1927.

To the Board of Health,
Billerica, Mass.

GENTLEMEN:

I have the honor to submit the report of the Milk Inspection department for the year beginning January 1, 1927.

There were eleven dealers licensed to deliver milk from wagons; sixty-one stores were registered to sell milk; and seven stores were issued licenses to sell oleomargarine. Thirty-nine dollars and fifty cents were collected for license fees and turned over to the Town Treasurer.

Three hundred forty-seven chemical; one hundred forty-six bacterial; and ninety-six sediment examinations were made of samples of milk from dealers supplying the Town. Twenty-six samples of milk from stores were examined. From Producers there was examined one hundred twenty-eight chemical; eighty-six bacterial; and eighty-four sediment samples. One hundred thirty-seven milk plant and ninety-four dairy farm inspections were made.

Respectfully submitted,

M. F. MASTER, B. S.

REPORT OF THE OVERSEERS OF THE POOR 1927.

Under Chapter 165 Acts of Legislature approved March 25, 1927 this Board will be known as the Board of Public Welfare.

General Laws Chapter 47 Section 2 approved April 25, 1927. The Home Farm will be known in future as Billerica Infirmary.

These changes are in line with the general trend among relief agencies to disassociate the name of the organization with that to which the stigma of pauperism may attach.

To the Honorable Board of Selectmen and Citizens

GENTLEMEN: In compliance with the Town Law and custom the Board of Public Welfare herewith respectively submits its Annual Report for the fiscal year ending Dec. 31, 1927.

The Billerica Infirmary: We have passed another year successfully in every sense of the word, under the able management of Mr. and Mrs. Tollman, Superintendent and Matron. Three inmates have been cared for during the term, there are still and no doubt always will be feeble, worn-out men and women who will require institutional care. Most favorable comment has been made about the high state of efficiency that is evident throughout the entire establishment for the comfort and welfare of its inmates. This Board feels constrained at this time to call attention to dire need of repairs: shingling one half of Main building and much needed repairs on Barn. The estimated cost would be \$300.00. We ask this amount and recommend by special appropriation so as to avoid an overdraft. It is most essential that this property be in such conditions as to conform to law and expectations of Public Commissioners on Town and City Institutions.

Appraisal Personal Property December 3, 1927.

22 Cows and 1 Bull	\$ 2,415.00
Pair Horses	200.00
Single Horse	40.00
45 ton Hay	900.00
41 ton Ensilage	245.00
32 cord Manure	320.00
Grain	145.00
Blankets, Harness, Robes	75.00
Poultry	180.00
10 cord Wood	100.00
15 ton Coal	251.25
Farming Equipment	700.00
Vegetables and Fruit	63.00
Provisions	100.00
Household Equipment	725.00
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Appraisal December 3, 1927	\$ 6,459.25
Appraisal December 4, 1926	6,083.00
<hr/>	
Net Gain in Property Value 1927	\$ 376.25

Billerica Infirmary

FINANCIAL STATEMENT TERM 1927

Receipts Available from Farm Produce	\$ 5,515.48
Bills Approved 1927	5,499.95
<hr/>	
Net Profit 1927	\$ 15.83
Appropriation	\$ 5,500.00
Expenditure 1927	5,499.95
<hr/>	
Balance of Appropriation	\$.05

The Lyman Haynes Memorial Fund

Balance December 31, 1926	\$ 173.22
Interest April 8, 1927	189.50
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	\$ 362.72
Expenditure 1927	252.93
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Unexpended Balance Jan. 1, 1928	\$ 109.79

Outside Relief

This Board has sought with all wisdom at its command to administer the relief laws of the state in such a manner as to keep the disbursements down to a minimum, yet not be blind to the absolute needs of those calling for assistance. Nevertheless in spite of careful administration and strenuous efforts to economize the relief expenditures, even in families in their own homes, seem to mount each year. Higher activities have been largely extended in improving conditions and endeavoring to follow the principles of modern case work.

Continuous and intelligent treatment is given to families receiving temporary aid as well as those who are beneficiaries under the Mothers Aid act. Every effort is made to obtain constructive results with proper readjustment and self-reliance to make it possible for families to shoulder their own responsibilities. The public mind has been popularized and increasingly directed to Welfare work, therefore, the trend of the times is to enact legislation which makes attractive the policy of granting material relief tending to make adequate provision for all needy. To the very few who criticise this department's endeavors: Follow the Acts of legislature under General Laws Chapter 117 from Section 1 to Section 43 then compile the results thereof.

Summary of Relief Bills Approved 1927

Total Classified Relief	\$ 2,429.57
Total Mothers Aid	3,817.53
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Total Bills Approved	\$ 6,247.10
Town Mothers Aid	\$ 1,277.95
Town Outside Relief	854.16
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Town Total Relief	\$ 2,132.11

Outdoor Relief Classified

State Mothers Aid	\$ 1,765.48
State T. Aid	246.33
Boston Mothers Aid	410.00
Boston T. Aid	390.00
Lowell Mothers Aid	364.10
Lowell T. Aid	409.32
Melrose T. Aid	371.00
Canton Aid	132.59
Cambridge Aid	9.17
Transportation	17.00
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Total Reimbursement 1927	\$ 4,114.99
Total Bills Approved 1927	6,247.10
Appropriation 1927	5,500.00
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Overdrawn 1927	\$ 747.10

Respectfully submitted,

RICHARD J. CONWAY,
WARREN S. HOLDEN,
Board of Public Welfare.

In Memoriam
COBURN S. SMITH,
Board of Public Welfare
Died July 11, 1927.

REPORT OF POLICE DEPARTMENT

To the Honorable Board of Selectmen, Billerica, Mass.

Gentlemen:—I, herewith submit my annual report for the year ending December 31, 1927.

There were one hundred seven arrests for the following causes:

Assault and Battery	2
Attempt at Larceny	3
Drunkenness	49
Larceny	2
Manslaughter	2
Non-Support	2
Persons Detained	3
Trespassing	1
Illegal Keeping of Liquor	2
Illegal Sale of Liquor	3
Illegal Transportation of Liquor	2
Operating Auto Under Influence of Liquor	17
Driving Without Certificate of Registration	3
Driving Without License	5
Driving an Unregistered Automobile	2
Driving to Endanger Lives	2
Driving at an Unreasonable Rate of Speed	1
Driving after Revocation of License	1
Attaching Wrong Number Plates to Automobile	1
Unlawful Use of Automobile	1
Unlawful Use of Firearms	2
Failing to Stop When Signalled by an Officer	1

DISPOSITION OF CASES

Committed to House of Correction	3
Committed to Westboro	2
Committed to State Hospital, Tewksbury	2
Cases Pending	3
Found Not Guilty	5
Fined and Paid	73
Suspended Sentence	6
Filed, Released, Probation	12
Dismissed	1

MISCELLANEOUS

Served Summons and Warrants for Cut-Of-Town Officers	49
Search Warrants Issued for Liquor Raids	8
Transfer of Automobiles	156
Automobile Accidents Reported	107
Stolen Autos Recovered for Out-Of-Town Officers	22
Dogs Killed	51
Cats Killed	10

Value of Property Stolen	\$ 4,083.80
Value of Property Recovered	3,547.80
Fines imposed for Illegal Sale of Liquor	200.00
Fines imposed for Illegal Transportation of Liquor	300.00
Fines imposed for Illegal Keeping of Liquor	200.00
Fines imposed for Drunkenness	270.00
Fines imposed for Auto Violations	1,685.00
Fines imposed for Attempt at Larceny	75.00

Respectfully submitted,

HENRY D. LIVINGSTON,

Deputy Chief of Police.

CATTLE INSPECTOR'S REPORT

To the Honorable Board of Selectmen:

I submit my report for the year ending December 31, 1927.

Total number of examinations made	1045
Number of Buildings Inspected	122
Number of Cows in Milk	680
Number of Dry Cows	50
Number of Young Cattle	110
Number of Bulls	28
Number of Sheep	30
Number of Swine	260

I have investigated 54 cases of reported Rabies; one cow and 6 dogs were killed and their heads taken to Boston and found to have advanced stages of Rabies. 3 cows and 76 dogs in quarantine for 90 days; 10 dogs in quarantine for 14 days.

JOHN F. FINNIGAN,

Inspector of Animals.

REPORT OF THE ELLIOTT FUND FOR AGED WOMEN

Amount on deposit in Mechanics Savings Bank, Jan. 1, 1927	\$ 678.01
Accrued Interest	30.85
Amount on Deposit Jan. 1, 1928	\$ 708.86

MARY W. EAMES,

Treasurer.

REPORT OF SCHOOL SURVEY COMMITTEE TO BILLERICA TOWN MEETING, FEBRUARY 11, 1928.

Following the Special Town Meeting of June 1st, 1927, your Committee took up the recommendations of that meeting in order.

Its first business was to carry out the erection of the portable schools, one at the Old Howe School the other at Pinehurst, as voted in the terms provided by Art. 2 of the June 1st meeting's warrant. Five thousand dollars was the sum provided and this has been expended as follows:

Portable building at Pinehurst complete without fittings	\$2,200.00
(Fittings for this building were already on hand)	
Portable building at Old Howe School, without fittings	2,200.00
Interior fittings for Old Howe School Portable	587.84
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Total	\$4,987.84

Both buildings were built by the Hodgson Portable House Company which offered the best figures for the job of any received, and they were finished according to contract, giving plenty of time before the opening of school for the interior fittings to be set up. They were completely equipped and ready for occupancy before the opening of school in September. They have adequately met the student overflow but are, nevertheless, inferior to permanent quarters and must be regarded as emergency measures.

The subject of a grammar school centrally located to replace the Old Pollard and Old Howe schools was the Committee's chief study, and its initial investigations were conducted along lines of inquiry into types of buildings of this character which had recently been constructed in this state and elsewhere. Visits to new schools were made by the Committee and architecture, construction and materials noted. Architects and engineers of experience in modern school building were invited to appear before the Committee and heard as to numerous important questions in major phases of construction (the pitch roof vs. the flat roof, for example) systems of ventilating and heating, and the numerous special measures of school construction that are strictly educational in character, or that conduce to the security, health and welfare of the pupils.

The recommendations demanded of this Committee have to be specific. It therefore became its duty to determine what it considered to be the best in every detail to put before the town at this meeting. First of all the expense involved has been continually in mind yet expediency has not permitted the Committee to lend itself to recommending what is inadvisable merely because of its "cheapness." Finally, the recommendations hereinafter set forth are the unanimous recommendations of the Committee, no measure having been included in the report which has not had the voted approval of each member.

It became apparent early in the proceedings of the Committee that the site for a building of such magnitude as a large grammar school must be decided before the details of construction, with the expense involved, can be accurately figured. Slopes, with incidental problems of drainage or excavation or fill, surface and sub-surface conditions of ledge, clay, sand,

gravel or what not, make each piece of ground a different problem for architect and builder. Your Committee has taken under consideration all land within such radius of the Center as to bring it within the primary terms of eligibility, and it has decided to recommend as a site for the proposed new school the front five acres of the lot known as "Wayside" on the Boston Road opposite the Fire Station. This lot is the property of Isabel O. Porter. The Committee recommends that the town take this land and the sum of (\$7,500.00) seventy-five hundred dollars be raised and appropriated to pay for it: this sum being the amount of appraisal by real estate men not members of the Committee, but hired by it to appraise this lot.

Mr. James E. Allen of Lawrence, Mass., was engaged by the Committee as advisory and consulting architect after hearings held during the summer at which a number of architects experienced in school building had been heard. The Committee arrived at a decision to employ Mr. Allen as a recognized authority of wide experience, and after viewing the several schools built by him in Lawrence. The needs of the town so far as a central grammar school is concerned, as expressed in the report of this Committee in the special town meeting of June 1, 1927, may be briefly recapitulated here as follows: The Old Pollard School now houses 220 pupils, grades 1 to IV; the Old Howe School 155, grades V and VI. Taking into consideration the normal increase in school population as evidenced by the averages deduced from the charts displayed (at the June 1st meeting) the grammar school population of the central portion of the town in 1936 will be, presumably, not less than 525 (grades 1 to 6). This is an absolute minimum based on the statistical increase in a period not a real parallel to the present. It is a fair assumption that the central area grammar school population in 1936 will actually be considerably over the figure named. By 1929, the nearest date at which such a school could be ready for occupancy if this meeting decides to adopt such a program as your Committee recommends, the school would have to open to a student seating capacity or over four hundred; nearly as large, for example, as the present high school. The problem, then, which was presented to Mr. Allen was to make plans for a grammar school which would embody the ideas of health, security, modernity and educational efficiency which your Committee has found to be now current and in conformity to the laws, and that such a school to stand on the lot hereinbefore mentioned, should have such a seating capacity as to meet the needs at opening and allow for some increase before the town has to think of its expansion by building additions. Moreover it seemed desirable to your Committee to require that the auditorium of the school be made large enough to anticipate the school's pupil expansion, and be so constructed that it might be used effectively as a part of the school or as a public meeting-place without interference in conducting school.

Your Committee now presents you, as its specific recommendation, the plans and elevations herewith, with accompanying builder's specifications, which are the work of Mr. Allen in conference with the Committee.

The school building would be economically designed to contain sixteen class rooms, Principal's office and store room, teachers' room, a clinic, a generous lunch room and an auditorium, besides the necessary play rooms and toilet rooms for boys and girls.

The building is so designed that unlimited additions may be made as the growth of the school population demands.

Each of the class rooms would accommodate forty pupils and each class room would be provided with its own wardrobe located within the class room so as to be at all times under the supervision of the teacher. These wardrobes are known as the Chicago Ventilated Wardrobe, through which the heated air of the classroom continually passes to reach the ventilation flues, thus aerating the clothing during the whole school session. They also provide space for pupil's lunch boxes, and storage for school books during the vacation periods.

The Principal's office is located on the first floor and in connection with the store room in which are kept the general school supplies.

On the second floor a room with toilet would be provided and equipped with lockers for the clothing of the teachers, and adjoining this room is a general clinic which may be furnished with all necessary equipment for physical examination, and with toilet and couch as an emergency sick room.

The lunch room is of ample size provided with all necessary cooking and serving equipment for simple lunches and is located in direct connection with both the girls' and the boys' play rooms, and with egress on to the playground in rear of the building.

The auditorium is located on the front of the building and is designed as a general purpose hall, for public as well as school use, with entrance direct from the outside as well as from the school, so that its use for public events during school hours would not interfere with the activities of the school. Its capacity and equipment is such as to provide the town with space for large gatherings. The arrangement of the auditorium in connection with the lunch room is such that large banquets could be conveniently and comfortably handled, and the arrangement of the toilets on the ground on the ground floor is such that easy access could be had to them from the auditorium.

The arrangement of the toilet rooms throughout the building is somewhat unusual in that although a large percentage of the toilets would be in the basement, there is a general distribution of toilets on each of the floors for use during school sessions.

The building is provided with two stairways of absolutely fireproof construction, located at opposite ends and opening into corridors on each floor through self-closing fireproof doors. It is of common red bricks trimmed with Indiana limestone and is so designed and constructed as to make for the minimum of upkeep.

This fine substantial structure situated on the principle artery of travel through the town would be an adequate house of learning for the children, in keeping with Billerica's character as a municipality, and would provide a normal means of expansion to meet future increase in grammar school population.

The Howe High School which opened in 1916 was built to house 350 students. It now has 440 who are accommodated by the expedients described in the report of this committee to the special town meeting of last June. Of these pupils 215 are high school and 225 junior high school students. This situation must be met and the Committee recommends the completion of the west wings of the building, adding six class rooms, this construction

to culminate so that the new portion of the building will be ready for occupancy by September, 1930. The congestion in this school is acute already but if a new grammar school housing all grammar school pupils of the central area of the town is ready for use by 1929, the Old Howe School can be temporarily used during 1929-30 to relieve the congestion in the high school which will next year become impossibly overcrowded. Estimate of the expense of building the wings of the Howe High School in accordance with the original plans for this normal expansion of the building is placed at approximately \$125,000.00, this figure being stated as approximate because it is impossible to exactly predict two or three years in advance what building conditions may be. It might be somewhat more or less than the sum named. Your Committee recommends that the determination of this phase of school building be laid over to the regular annual town meeting of 1929 for determination.

At the Pinehurst School the erection of the portable school as a spur to its southwest corner has adequately met the overcrowding of last year. It is the opinion of your Committee that the erection of a fine central grammar school housing all grades may somewhat affect Pinehurst School in a manner not possibly pre-determined. In any event your Committee recommends that the pupils of grades 1 to 4 of Pinehurst be continued in the present building, with its attached portable, up to the point where one more portable building of the type now adopted, attached as a wing to the northwest corner of the main school, is occupied, and that the situation there be then met by the erection of a modern six-room primary school of permanent brick construction. In detail this plan, in effect, is as follows: With its portable the Pinehurst unit now has a pupil seating capacity of 126 and there are now 105 pupils there. With another portable building the seating capacity would be 168. It does not seem probable that the present seating capacity of 126 will be overflowed before the end of another school year after this. By that time, if this meeting votes the new central grammar school, the portable building now stationed at the Old Howe School will be available for use elsewhere and could be transferred to Pinehurst at slight cost. This would make the unit expansion at Pinehurst a modest expense. But expansion beyond the point named would not be advisable, in the opinion of your Committee, however, as the use of the portable school an effective educational unit is limited. But there is no congestion at Pinehurst now, such as existed a year ago, and there is not likely to be, unless conditions change surprisingly for at least two or three years. The Committee therefore recommends that this phase of school building be laid over to the next annual town meeting for determination.

In North Billerica the Talbot School which can comfortably house 450 now has 357, about the same as last year. There appears no probability of overcrowding there for the present or for the immediate future, the building being seemingly adequate for a while. Your Committee therefore sees no reason for any especial recommendation just now regarding this school.

Your Committee, which has made quite exhaustive investigation of school construction since its organization last March has learned a great deal of the experience of other municipalities as well as our own in the matter of school building and it wishes to particularly recommend that if this town meeting votes the proposed new sixteen-room grammar school

herein recommended, that the construction of the school be divided into four contracts: (a) The general contract for building; (b) The contract for electric wiring; (c) The contract for heating and ventilating; (d) The contract for plumbing. It is believed that this system will obviate hold-ups and delays in construction that too frequently result under a general contract.

At the Special Town Meeting of June 1st, 1927, an appropriation of one thousand dollars was voted to this Committee for its investigations and employment of professional advice and consultations. It has been used as follows:

Architectural plans, elevations and specifications	\$	
Real estate appraisal	\$	25.00

MAURICE A. BUCK, Chairman
 JOSEPH P. MEANEY,
 EDGAR P. SELLEW,
 GEORGE R. WARREN,
 CHARLES A. RANLETT,
 Secretary.

REPORT OF THE SEALER OF WEIGHTS AND MEASURES For the Year Ending 1927.

Scales Tested and Sealed	Sealer's Charge		Collected
Platform—1000 to 5000	3	P \$ 1.00	\$ 3.00
Platform—100 to 1000	18	.50	9.00
Spring—under 100	29	.10	2.90
Computing?	16	.10	1.60
Beam	12	.10	1.20
Counter	14	.10	1.40
Town—5000	1		
Total	92		
Gasolene Pumps	93	P \$.60	\$ 55.80
Gasolene Pumps	2	1.20	2.40
Liquid Measures	370	.03	11.10
Kerosene and Auto Oil Pump	40		8.80
Tape Measures	2	.03	.06
Yard Sticks	2	.03	.06
Stops on Pumps	485		
Total Inspected and Sealed	992	Amt. Collected \$	100.26

Respectfully submitted,

CARROL J. DELEHANTY,
 Sealer of Weights and Measures.

REPORT OF HIGHWAY SURVEYOR

To the Honorable Board of Selectmen, Billerica, Mass.:

GENTLEMEN:—I herewith submit my report for the year ending Dec. 31, 1927.

Following Roads Graveled

Allen Rd.	3250 ft.	5" deep	12 ft. wide
Town Farm Lane	100 "	6" "	10 " "
Chelmsford Rd.	429 "	5" "	18 " "
Spring St.	25 "	4" "	12 " "
Lowell St., on shoulder, from Colson St., to Sprague Bridge	1250 "	4" "	2 " "
High St.,	2186 "	7" "	11 " "
Sheldon St.,	150 "	4" "	12 " "
Oak St.,	700 "	4" "	10 " "
Corthell Rd.	200 "	5" "	9 " "
	57 "	5" "	10 " "
Pine St.	50 "	4" "	10 " "
Rangeway Rd.	3885 "	4" "	12 " "
French St.	40 "	4" "	12 " "
Cook St.	1380 "	4" "	12 " "
River St.	500 "	5" "	12 " "
Corner of Lowell St. and Sprague Bridge	80 "	5" "	14 " "
Pinedale Ave.	600 "	4" "	12 " "
Treble Cove Rd.	3084 "	4" "	12 " "
Elm St.	100 "	4" "	10 " "
Colson St.	400 "	4" "	12 " "
Farmers Lane	62 "	5" "	12 " "
Baldwin Rd.	40 "	4" "	12 " "
School Lane	900 "	4" "	12 " "
Twombly Ave.	450 "	10" "	21 " "
Boston Rd. on shoulder	100 "	4" "	4 " "
Concord Rd. on shoulder ..	50 "	4" "	4 " "
Concord Rd.	60 "	4" "	12 " "
Andover Rd. East Billerica	2 miles	7" "	22 " "
Middlesex Turnpike	2,369 ft.	5" "	18 " "

Following Roads Graded With Cinders

Floyd St.—700 ft. 5" deep, 9 ft. wide.
 Chelmsford Rd.—760 ft. 5" deep, 15 ft. wide.
 High St.—168 ft. 5" deep, 12 ft. wide.
 Billerica Ave.—465 ft. 5" deep, 15 ft. wide.
 Richardson St.—353 ft. 5" deep, 10 ft. wide.
 Sheldon St.—100 ft. 5" deep, 12 ft. wide.

I have scraped all graveled roads and raked stone when necessary.

Patched 2531 ft. of road on Middlesex Turnpike.

Patched all macadam and tarred roads.

I have cleaned out all catch basins.

Following Streets Treated with Oil No. 45

Sprague St.—Boston Rd. to Treble Cove Rd. two (2) coats.
 Call St.—Pollard St. to McNulty's residence.
 Rogers St.—Mt. Pleasant St. to old Catholic Church.
 Pond St.—Andover St. to Charles Wright's residence.
 Spring St.—Concord Rd. to Bedford line.
 Boston Road on shoulder from Billerica Centre near Post Office to
 High St., No. Billerica, 8' wide.
 Charnstaffe Lane—Boston Rd. to Concord Rd.
 Richardson St.
 Whiting St.
 River St.—Boston Rd. to the Parker's residence.
 River St.—From end of Macadam to Railroad Crossing.
 School Lane—200 ft. near the Bowman's residence.
 Rangeway Rd.—850 ft.
 Wyman Rd.—From School Lane to Harry D. Brown's residence.
 Bridle Rd.—780 ft.
 High St.—Thomas Callahan's residence to the Tewksbury Town
 Line.
 Sheldon St.—200 ft.
 Concord Rd.—250 ft.
 Andover Rd. East Billerica—1½ miles.

Following Roads Treated with Tarvia B.

Cook St.—Boston Rd. to the Pines Rd.
 Allen Rd.—Boston Rd. to Webb Brook Rd. and Andover St. to
 Baldwin Rd.
 Treble Cove Rd.—Boston Rd. to McGrath Sq.
 Colson St.—Lowell St. to McGrath Sq.
 Twombly Ave.—Sprague St. to end of Macadam, 450 ft.
 Lexington Rd.—Boston Rd. to Middlesex Turnpike.
 Rangeway Rd.—Boston Rd. to 400 ft. south of Watson's residence.
 Chelmsford Rd.—Boston Rd. to the Chelmsford Town Line.
 High St.—Corthell Rd. to Thomas Callahan's residence.
 Concord Rd.—1865 ft.—23 ft. wide.
 Middlesex Turnpike—2½ miles of which 1500 ft. received two (2)
 coats.
 Corner of School Lane and Lexington Rd.—170 ft.
 Andover Rd. East Billerica—2.3 miles.

New Guard Rails

Sheldon St.—154 running ft.
 Allen Rd.—39 ft.
 Farmer's Lane 14 ft.
 Cook St. 44 ft.
 Andover Rd. East Billerica, 130 ft.
 High St. 106 ft.

Following Macadam Roads Treated with a Seal Coat of Tarvia B

Lowell St.—Sprague Bridge to Elm St.
 Elm St.—Colson St. to No. Billerica Railroad Station.

Talbot Ave.—Elm St. to McGrath Sq. two roads.
 Wilson St.—Elm St. to McGrath Sq.
 Boston Rd.—Brown's Corner to Railroad Crossing.
 Boston Rd.—Farmer's Lane to Old Howe School.

New Macadam Roads Built.

Andover St.—850 ft., 22 ft. wide.
 Graveled 200 ft. of road at end of Macadam 30 ft. wide, 5" deep.
 Graveled 1100 ft. of sidewalks, 3" deep, 5 ft. wide.
 High Street—1100 ft., 18 ft. wide.
 Installed 1 16" culvert, 34 ft. long with cement headers. Built 106 ft. of guard rail. ,

Sidewalks Graded With Dust

Twombly Ave.—1211 ft., 3" deep, 4 ft. wide.

Guard Rails Repaired

Repaired guard rail on Pollard St., near Beacon St.
 Repaired guard rail on River St. hill, west of Railroad Crossing.

Bridges Repaired

River St. Bridge.
 Preston's Bridge.
 Middlesex Turnpike Bridge replanked.
 Repaired the pier at Preston's Bridge and reinforced it with cement.
 The Water Department shared half the cost.

Culverts Repaired

1—On Billerica Ave. near Town Farm.
 1—On Treble Cove Rd. near the Murphy's residence.
 1—On Boston Road near the Reardon's residence.
 1—At McGrath Sq.—Installed 50 ft. of pipe.
 1—On Farmer's Lane.
 1—On Allen Rd. near Clark's residence; installed 3 2 ft. cement pipes.
 1—On Cook St.
 1—On Concord Rd. near the Roberson's residence; installed two (2) catch basins and 60 ft. of pipe.
 Andover Rd. East Billerica—Installed at King's cor. 4 2 ft. cement pipe.

Catch Basins Repaired

2—Corner of Twombly Ave., at McGrath Sq.
 2—Near Talbot Mills, 1 new cover.

Catch Basin Covers Repaired

1—corner of Talbot Avenue and Wilson St.
 1—corner of Colson and Lowell St.
 1—Near No. Billerica Mfg. Co.
 Installed two (2) catch basins on Andover Rd. East Billerica

Installed New Corrugated Culvert Pipes

Andover Rd. East Billerica :—3 12" pipe, 38 ft. long.
 Middlesex Turnpike—1 16" pipe, 26 ft. long.

Mason Ave., Garden City.

Installed four (4) Catch Basins, 881 ft. of pipe.

Graveled 257 ft. of road, 8" deep, 20 ft. wide.

Graveled 400 ft. of sidewalks, 8" deep, 5 ft. wide.

Brenthem Rd.

Graveled 200 ft. of road, 4" deep, 17 ft. wide.

Indian Rd.

Graveled 100 ft. 4" deep, 10 ft. wide.

JAMES DELMEGE, Chairman
WARREN E. METCALF,
BERNARD W. KEARNEY,
CHAS. MANNING.

\$100.00 was appropriated to investigate the drainage on Walnut St.
\$25.00 has been expended for survey and drawing up plans.

WARREN E. METCALF, chairman
BERNARD W. KEARNEY,
THOMAS A. ELLIS.

Respectfully submitted,

WARREN E. METCALF,

Highway Surveyor.

REPORT OF MOTH INSPECTOR

To the Honorable Board of Selectmen,

GENTLEMEN:—The gypsy moth has increased in several parts of the state. The Town of Carlisle had about 500 acres of woodland stripped. The town of Groton had around 1000 acres stripped while in the western part of our own town about 100 acres was made leafless this last summer. More time will have to be spent treating the eggs with creosote.

D. FRED REARDON,
Moth Superintendent.

REPORT OF THE BUILDING INSPECTOR

To the Honorable Board of Selectmen:—

GENTLEMEN:—I herewith submit to you the annual report for the year ending December 31, 1927.

Thirty-two inspections have been made during the year.

Twenty complaints investigated.

Sixty-five permits issued for buildings and additions to same.

Twenty permits issued for septic tanks.

Respectfully submitted,

J. P. MEANEY,

Building Inspector.

REPORT OF BOARD OF HEALTH

To the Honorable Board of Selectmen:

GENTLEMEN :—We herewith submit to you our annual report for the year ending Dec. 31, 1927.

There was reported to the Board of Health who in turn reports to the State Board of Health the following: 20 cases of chicken pox, 12 dog bite, 11 lobar pneumonia, 33 mumps, 19 scarlet fever, 15 whooping cough, 15 typhoid fever, 5 measles, 2 diphtheria, 3 tuberculosis. The Board was faced with an outbreak of Typhoid fever in March which was checked through the cooperation of the local doctors, milk men, and the State Board of Health.

Melvin Master of Lowell was reappointed milk inspector. His report will be found on another page.

Dr. J. F. McDonald of Allan Road was reappointed school dentist.

Mr. Howard Simonds was reappointed meat inspector for the year ending March 31, 1928.

The Board issued 19 permits to build septic tanks. We again call the citizens' attention to the rules and regulations of the Board of Health which require a permit to build a drain septic tank or cesspool. Also to empty a cesspool.

The citizens are required under the state laws to report all infectious diseases to the Board of Health whether a physician is called or not; and to refrain from attending public gatherings when such cases are in the homes. The Board issued 56 burial or removal permits during the year.

JAMES F. DELMEGE, Chairman

FREDERIC G. BROWN, Secretary

ELLIS F. GOLGATE

REPORT OF THE TREE WARDEN

To the Honorable Board of Selectmen:

I hereby submit my Tree Warden's Report. I cut brush, piled, burned, also trimmed the trees on the following streets: High Street from car line to Tewksbury line; Sheldon St., Oak St., Sprague St., Chelmsford Road by Manning Manse to Chelmsford line, French St., Wyman Road, Concord Road, Turnpike Road, Allen Road, also cut bad corners in West Billerica, East Billerica and Cook St., removed several dead chestnut trees; also large elm in North Billerica.

FRANCIS J. DOLAN,
Tree Warden.

REPORT OF THE BENNETT PUBLIC LIBRARY ASSOCIATION

For the year ending Sept. 30, 1927, the Association received:

From the Town of Billerica	\$ 800.00
From invested funds	700.00
From Faulkner fund	45.50
From all other sources	250.67

Total income	\$ 1,796.17
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Out of this was paid:

Librarian	\$ 300.00
Janitor	200.00
Librarian's Assistant	118.00
Fuel and Light	374.12
New Books	280.08
Magazines	82.35
Repairs and rebinding of books	93.58
Supplies	34.30
Repairs	31.50
Sundries	17.70

\$ 1,537.63

Balance on hand Oct. 5, 1927	258.54
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\$ 1,796.17

The total circulation of books and magazines for the year was 23,822, an increase of 4031 over the previous year, and an increase since 1922 of 15,850.

Residents having cards now total 1324, an increase of 234 over 1926. The largest daily circulation was 301, smallest 60, average 157. 223 new books have been added, and 37 replaced.

The steady increase in circulation has called for much more work on the part of the librarian, who has given very freely of her time and deserves much credit for the increasing service of the Library to the community. It has been necessary to have an assistant to help during rush times and for repairing books.

Fifty children were given certificates for reading five books, and two received honor certificates for reading twenty books on the State Certificate reading list. Books were frequently added to this list and also for High School reading. Deposits have been placed in two schools to enable the children to select a book without going to the Library.

The Library is open on Monday, Wednesday and Saturday, from 2 to 5, and 7 to 9. Many of the best magazines are available in the Reading Room, and may be borrowed after the current month. Any responsible person of more than 8 years who is a resident of Billerica may take books for home use, upon receiving a card from the Librarian.

JOHN COCHRANE,
President.

A REPORT OF THE WORK DONE BY THE MIDDLESEX COUNTY EXTENSION SERVICE IN THE TOWN OF BILLERICA FOR THE YEAR 1927.

The town of Billerica appropriated \$300.00 in support of the Middlesex County Extension Service, through the Trustees for County Aid to Agriculture, for the year 1927. Following is a report of the work accomplished during the year.

In agriculture thirty-seven farm visits were made in the town during the year at which time personal service was given. A meeting for the dairy-men was held with specialists present from the Massachusetts Agricultural College. Fifty farmers visited the farm of F. G. Farquhar to see the excellent six year stand of alfalfa. One woodchuck killing demonstration was held during the summer. At the farm of Chester L. Page an apple tree pruning demonstration was conducted.

In addition to the above a great many local farmers received timely notices on spraying, fruit trees, poultry and dairying.

In Home-making Billerica was used as a center for a Leader Training group in Food Selection. A whole grain cereal demonstration was conducted to show the easiest and most satisfactory way of making bread and rolls. Over twenty women have enrolled in the Home Improvement project, with Mrs. Charles E. Howe and Mrs. Charles Hawes as local leaders. Two Billerica women entered the Kitchen Improvement contest, one of whom received a first prize of \$25.00. Large meetings in millinery and clothing work were also held.

In Boys and Girls 4-H Club Work, sixty-nine were enrolled in Food, Clothing, Room Beautiful, Garden, Canning and Poultry Clubs. Mrs. Roy Spaulding, Mrs. Hugh Cochrane, Mrs. Louise Hunt and Mr. John Bartlett served as local leaders.

Adelard Poirier was awarded a medal by the Massachusetts Horticultural Society for outstanding Garden Club work. Anne Hurley, Helen Wronski, and John Sheehan were awarded the two day trip to the Massachusetts Agricultural College for doing excellent club work. Billerica has the distinction of having a food club made up entirely of boys.

An Achievement Club program was held in cooperation with the Parent-Teacher Association, at which time the boys and girls exhibited the results of their season's work and told of the benefits of Club Work.

Assistance was given the Billerica Grange at their meetings, and judges were furnished for the fair.

In addition to the local work the Billerica people attended the County Picnic and the Annual Meeting of the Extension Service held in Waltham, as well as county-wide meetings in poultry, fruit growing, and dairying.

JOHN COCHRANE,

Director for Billerica.

REPORT OF ASSESSORS

December 31, 1927.

To the Honorable Board of Selectmen:—

GENTLEMEN: The Board of Assessors of Billerica submit the following report for the year 1927:

Valuation of Buildings exclusive of land April 1, 1927	\$6,279,181.
Valuation of Land exclusive of buildings, April 1, 1927	1,565,496.
Valuation of Personal Property April 1, 1927	2,083,582.

Total Valuation April 1, 1927	\$9,928,259.
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Total Valuation April 1, 1926	9,255,698.
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Gain in Valuation 1927	\$ 672,561.
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Tax Rate for 1927: \$30.00 on \$1,000.

Poll Tax for 1927: \$2.00.

Tax Levy for 1927:

State Tax	\$ 15,360.00
State Highway Tax	3,086.41
Auditing Municipal Accounts Tax	33.69
County Tax	13,395.95
Care of Tuberculosis Tax	1,339.15
Judgement Dupuis Case	1,252.38
Reserved for Overlay	12,354.82

Amount required to pay State, County and Town

Appropriations	\$373,981.90
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Estimated Revenue:

Income Tax Distribution	\$ 19,803.76
Corporation Tax Distribution	18,725.26
Town Receipts	34,465.11

Total Estimated Revenue	\$ 72,994.13
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Levied on 1570 Polls @ \$2.00 each	3,140.00
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Levied on Real and Personal Property	297,847.77
--	------------

\$373,981.90

Total Number of Residents Assessed on Property	2,006
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Total Number of Non-Residents Assessed	2,949
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Number Assessed for Poll Tax only	452
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Total Number Assessed for 1927	5407
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Number of Acres of Land Assessed	14,333
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Number of Dwellings including camps	2,634
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Number of Horses Assessed	183
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Number of Cows Assessed	630
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Number of Neat Cattle	59
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Number of Swine	213
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Number of Sheep	64
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Number of Fowl	8,158
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During the past year the assessors have met with a sub-committee appointed by the Finance Committee for the purpose of finding out just what tax cases are before them, a detailed report of which may possibly appear in the Finance Committee's records.

During the past year over 1,000 acres have been transferred to land developing companies, a total equal to one-fourteenth of the assessed area of the Town.

During the coming year the bills of the several engineers and counsel for services in defense of the Town in the Talbot Tax Case which appears at present to be far from conclusion, will come before us. The exact amount necessary may possibly be determined before the Annual Town Meeting, if the case is closed by that time.

During the coming year there must be prepared a duplicate set of books to be deposited with the State Tax Commissioner in October, a part of the assessors special appropriation including this work.

A continuation of several sheets of our assessors folio map is badly needed and should be completed to allow us to properly visualize the various sections in their relation to each other.

We believe the above amount will enable us to pay all bills and possibly allow us to do a little on the plan system outlined last year.

Respectfully submitted,

FRANK W. CROSBY,
GEORGE C. CROSBY,
EDWIN P. SIMPSON,

Board of Assessors.

REPORT OF DISTRICT NURSE January 1st to December 31st, 1927.

<i>To the Honorable Board of Selectmen:—</i>	Cases	Visits
January	12	74
February	6	26
March	7	32
April	14	76
May	8	87
June	12	81
August	6	60
September	7	47
October	9	73
November	15	96
December	8	96
	104	748
Collected on Metropolitan Ins. work	\$ 136.10	
Collected on Hancock Ins. work	60.05	
Collected @ 50 cents per visit	142.00	
Free visits	119	

Respectfully submitted,

MARY HENNESSY, R. N.

29th ANNUAL REPORT OF THE WATER COMMISSIONERS

STOCK ON HAND JANUARY 1, 1928

Maintenance

40 tons coal	\$ 320.00
2 gallons cylinder oil .....	.96
40 gallons engine oil	8.80
5 gallons auto oil	1.90
50 gallons gasoline	7.50
Packing and supplies	50.00

Construction

2-6 in. sleeves	13.00
2-12 in. sleeves	20.00
1-8 lb. 6 in. Smith sleeve	41.40
3-10 in. sleeves	66.00
240 lbs. lead	28.80
450 lbs. leadite	45.00
Repair parts to hydrants	50.00
1272 ft. 6 in. pipe	1,272.00
12 ft. 4 in. pipe	9.00
490 ft. 8 in. pipe	52.50
15 ft. 10 in. pipe	21.37
190 ft. 12 in. pipe	30.00
36 ft. 2 in. cement lined pipe	9.72
30 ft. 1¼ in. cement lined pipe	13.50
76 ft. 1 in. cement lined pipe	15.75
156 ft. 2 in. McWane C. I. pipe	64.60
30 ft. 2½ in. pipe (heavy)	21.60
75 ft. 2½ in. pipe	54.00
50 lbs. 1 in. lead pipe	5.25
45 lbs. ¾ in. lead pipe	5.40
1-12 in. x 8 in. Y	15.00
11-8 in. x 4 in. Y's	99.00
7-6 in. x 4 in. Y's	55.09
4-6 in. x 6 in. Y's	32.00
6-12 in. x 6 in. T's	90.00
10-8 in. x 6 in. T's	90.00
6-6 in. x 6 in. T's	49.00
1-4 in. ⅛ bend	2.50
4-6 in. ⅛ bend	10.00
4-8 in. ⅛ bend	11.00
3-10 in. bend	11.25
4-12 in. plugs	12.00
2-8 in. plugs	3.00
7-6 in. plugs	9.45
5-4 in. plugs	8.80
3 hydrants	203.55
15 lbs. yarn	2.25
12 lbs. dynamite and 3 exploders	2.10
23-1 in. x ½ in. stop & waste	52.44

5 curb boxes	10.50
3-¾ in. corp complete	8.70
6-6 in. Ludlow gates	141.90
2-10 in. x 8 in. reducers	15.20
2-1¼ in. Chapman gate valves	7.60
3-2 in. Chapman gate valves	20.10
1-2½ in. gate	6.25
1 valve box	7.18
Small pipe fittings	20.00

\$3,223.91

Meter repairs parts

10.00

\$3,233.91

FINANCIAL STATISTICS

RECEIPTS

A Flat Rates	\$ 25.00
B Meter Rates ..	13,492.26
C Total from consumers	\$13,517.26
D Public Blds.	\$ 209.64
E Guarantees	306.13
H Sundries	220.00
I Services	924.54
J Meters	590.00
K Meter Repairs ..	352.39

\$ 2,602.70

\$16,119.96

EXPENSES

CC Total Maintenance	\$17,153.40
DD Interest	7,242.50
HH Extension of Mains	818.88
JJ Extension of Meters	493.00
MM Extension of Services	1,144.31
LL Additional Wells	996.41

\$27,848.50

Appropriation for 1927	14,000.00
Hydrants	5,000.00

\$19,000.00

Maintenance Expenses	\$17,153.40
Service Piping	1,144.31
Meters	493.00

\$18,790.71

Balance	\$ 209.29
Addition and Extension balance	\$11,273.09
Expenses	818.88

\$10,454.21

Wells	\$ 1,047.43
Expenses	996.41

\$ 51.01

PUMPING STATION RECORD

MONTH	Days Pump in Operation	Time Pump in Operation	Average per day	Gallons Pumped	Average per day	Daily Consumption	POUNDS OF COAL USED		
							For Pumping	For Fire Protection	Total
January	31	H. M. 264.30	8.32	10,114,680	326,280	326,280	46,800	5,985	52,785
February	28	172.45	7.15	7,687,380	274,549	274,549	36,800	4,545	41,345
March	31	215.30	7.00	8,230,500	265,500	265,500	38,300	8,150	46,450
April	30	217.15	7.22	7,911,440	263,715	263,715	35,400	8,515	43,915
May	31	214.45	7.13	8,436,960	272,160	272,160	37,400	8,310	45,710
June	30	276.00	8.19	9,529,640	317,635	317,635	42,800	6,575	49,375
July	31	487.45	16.07	14,106,240	455,040	455,040	74,290	4,905	79,195
August	31	285.00	9.06	9,675,640	312,117	312,117	48,000	8,030	56,030
September	30	259.30	8.49	9,260,940	308,698	308,698	44,200	5,545	49,745
October	31	220.30	7.33	8,066,820	260,220	260,220	38,200	9,110	47,310
November	30	221.00	7.11	8,115,460	270,499	270,499	36,600	10,245	46,845
December	31	227.30	7.05	8,473,160	273,328	273,328	38,600	11,565	50,165
Total	365	3062.00	101.32	109,608,860	3,699,741	3,699,741	517,390	91,480	608,870
Monthly Average		255.10	8.28	9,134,072	308,312	308,312	43,116	7,623	50,739

Description	Cost	Water Receipts 1927	% Cost
Construction as per 1909	\$92,837.36		
Allen Road 1922	675.47	12.00	01.77 +
Andover Street 1909	273.06	61.78	22.62 +
Arcadia Hillside & Allen Roads	4,495.04	188.55	04.19 +
Autumn Street	312.31	30.56	09.78 +
Bedford Road	13,650.97	188.43	01.38 +
Billerica Garden Suburbs	5,427.15	324.06	05.97 +
Billerica Ave.	2,429.86	89.91	03.68 +
Blanchard Ave.	501.06	34.00	06.78 +
Boston Road	18,694.56	516.60	02.22 +
Bridge & Bridle Roads	1,640.18	30.00	01.82 +
Bridge Road (Collier)	147.71	12.77	08.64 +
Burnham Road	424.56	40.00	09.42 +
Call & Myrtle	2,102.14	78.26	03.72 +
Cardington & Ellenwood	1,103.18	18.00	01.63 +
Chadwick Street	764.37	78.15	10.22 +
Chelmsford Road	3,348.64	67.40	02.01 +
Corthell Road	1,307.10	73.00	05.50 +
Doris Ave.	348.96	25.25	07.23 +
Elm Street	1,363.39	110.79	08.12 +
Evergreen Ave.	665.31	39.09	05.99
Fairview Ave.	932.04	53.19	05.78 +
High Street	7,260.05	363.41	22. +
Hill Street	160.36	24.00	14.41 +
Hillside Road	1,102.87	24.00	02.17 +
Holt, Elm & Lowell Sts.	980.50	99.91	10.18 +
Lexington Road	4,242.99	573.69	13.51 +
Lowell Fertilizer Co.	3,089.89	1,017.27	32.92 +
Maple Street	686.57	37.00	05.38 +
Parker Street	335.67	17.91	05.33 +
Pine Street	6,789.03	92.63	01.36
Pinehurst Ave.	1,975.72	97.50	04.93 +
Pinehurst Ave. 1926	1,077.78		
Pond Street	1,401.83	25.55	01.82
Preston Street	321.06	12.00	03.73 +
Railroad Street	194.15	13.53	06.97 +
Richardson & Whiting Sts.	1,685.07	132.55	07.27 +
Ridgeway Ave.	147.80	12.00	07.99
Riverdale & Allen Road	2,622.92	24.00	0.91
Riverview Ave.	1,021.85	73.31	07.17 +
Salem Road	692.47	28.00	04.04 +
Shawsheen, Seminole & River- dale Ave	2,780.27	60.00	02.12 +
Sprague Street	1,181.70	36.00	03.04 +
Suburban Land Co.	239.00	149.73	62.00 +
Town Farm Lane	545.73	19.67	03.6 +
Twombly Ave.	1,899.14	235.67	12.4 +

Wallace Road	53.30	21.98	41.23+
Walnut Street	917.38	95.20	10.37+
Webb Brook Road	2,675.78	141.20	05.24+
Wyman Road	2,949.54	64.63	02.19+

SUMMARY OF STATISTICS FOR THE YEAR ENDING DECEMBER 31, 1927.

Population by census 1925: 4913.

Date of Construction: 1898.

By whom owned: Town.

Source of supply: Driven wells.

Mode of supply: Pumping to standpipe.

1. Builders of pumping machinery: Worthington Pump Corp.
2. Description of fuel used:
 - A. Kind: Bituminous.
 - B. Brand of coal: New River.
 - C. Average price per gross ton, delivered: \$8.25.
3. Coal consumed for year: 517,390 for pumping only.
4. Total pumpage for year: 109,608,860 gallons without allowance for slip.
5. Average static head against which pump works: 299.52.
6. Average dynamic head against which pump works: 322.39.
7. Number of gallons pumped per pound of coal. For pumping only: 215.
8. Number of gallons pumped per pound of coal. Total coal used: 180.
9. Cost of pumping figured on pumping station expenses: \$6,081.14.
10. Cost of pumping per million gallons pumped: \$55.79.

CONSTRUCTION ACCOUNT TO JANUARY 1, 1928

Cost of works Jan. 1, 1927		\$277,456.91
Expended from Jan. 1, 1927 to Jan. 1, 1928.....	\$	2,959.60
Material on hand Jan. 1, 1927		4,107.12
	\$	7,066.72
Receipts from Jan. 1, 1927 to Jan. 1, 1928.....	\$	1,514.54
Material on hand Jan. 1, 1928		3,233.91
	\$	4,748.45
		2,318.27
Cost of works Jan. 1, 1928		\$279,775.18

CONSUMPTION

1. Estimate population and date: 4913.
2. Estimate population on line of pipe: 3600.
3. Population supplied: 3500.
4. Total number of services: 900.
5. Total consumption for the year: 109,608,860.
6. Average daily consumption: 308,312.
7. Gallons per day to each consumer: 84.
8. Cost of supplying water per million gallons figured on total maintenance: \$155.93.
9. Total cost of supplying water figured on total maintenance and interest: \$223.60.

DISTRIBUTION

1. Kind of pipe: Cast iron.
2. Sizes: from 2 in. to 12 in.
3. Total now in use: 27 miles.
4. Number of hydrants (public and private) now in use: 299.
5. Number of main gates: 167.
6. Number of blow-off gates: 4.
7. Range of pressure on main: 54 to 125.

Respectfully submitted,

J. FRANK ROOME,
WARREN HOLDEN,
FRANK L. DAY,

Water Commissioners.

REPORT OF COLLECTOR OF TAXES

	1926	1925	1924	1923
Balance Dec. 31, 1926	\$69,043.96	\$19,862.22	\$ 4,614.58	
Additional			72.63	\$ 360.73
Cash Collected	48,898.32	14,869.98	4,559.39	360.73
Abatements & Corrections	282.14	326.50	127.82	
	<u>\$19,863.50</u>	<u>\$ 4,665.74</u>		

RECAPITULATION

Total Tax Uncollected Dec. 31, 1926	\$93,520.76	
Additional	433.36	
Tax Titles Redeemed	138.97	
Interest Collected	<u>3,601.62</u>	
		\$97,694.71
Paid Treasurer	\$72,429.01	
Abatements & Corrections	<u>736.46</u>	
		\$73,165.47
Uncollected balance Dec. 31, 1927		<u>\$24,529.24</u>

JOHN J. RITCHIE,
Collector of Taxes

REPORT OF COLLECTOR OF TAXES

1927 Commitment	\$301,889.22
Cash Collected	226,982.72
Abatements & Corrections	<u>1,652.32</u>
	\$ 73,254.18

RECAPITULATION

1927 Commitment	\$301,889.22
Tax Titles Redeemed	511.56
Interest Collected	<u>280.21</u>
	\$302,680.99
Paid Treasurer	\$227,774.49
Abatements & Corrections	<u>1,652.32</u>
Uncollected Balance Dec. 31st, 1927	\$ 73,254.18

PATRICK J. MAHONEY,
Collector of Taxes

REPORT OF TOWN TREASURER

Cash on hand Jan. 1, 1927	\$ 49,047.71
Receipts for year ending Dec. 31, 1927	<u>547,218.62</u>
	\$596,266.33
Paid Warrants drawn by Town Accountant for the year ending Dec. 31, 1927	\$535,589.96
Cash on hand Dec. 31, 1927	<u>60,676.37</u>
	\$596,266.33

ARTHUR S. COOK,
Treasurer, Town of Billerica.

REPORT OF THE TOWN ACCOUNTANT

TREASURER'S RECEIPTS

TAXES

From Collector

1927 Commitment:

Polls	\$ 2,044.00	
Personal Property	54,915.09	
Real Estate	170,023.63	
		<u>\$226,982.72</u>

1926 Commitment:

Polls	\$ 678.00	
Personal Property	2,963.32	
Real Estate	45,250.00	
		<u>\$ 48,891.32</u>

1925 Commitment:

Polls	\$ 244.00	
Personal Property	1,387.23	
Real Estate	13,238.75	
		<u>\$ 14,869.98</u>

1924 Commitment:

Polls	\$ 132.00	
Personal Property	679.62	
Real Estate	3,747.77	
		<u>\$ 4,559.39</u>

1923 Commitment:

Polls	\$ 110.00	
Personal Property	74.45	
Real Estate	176.28	
		<u>\$ 360.73</u>

Tax Titles Redeemed	\$ 650.53	
		<u>\$296,314.67</u>

From the Commonwealth

Income Tax:

1927 Levy	\$ 24,319.00	
1926 Levy	1,920.00	
1925 Levy	256.00	
		<u>\$ 26,495.00</u>

Amount Carried Forward	\$ 26,495.00	<u>\$296,314.67</u>
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<i>Amount Brought Forward</i>	\$ 26,495.00	\$296,314.67
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Corporation Taxes:

Business	\$20,028.32	
Public Service	2,719.43	
National Bank & Trust Co.	221.75	
Street Railway	700.74	
		\$ 23,670.24

Veterans Exemption	43.69	
Moth Assessment	33.60	
	<u> </u>	\$ 50,242.53

Licenses & Permits

Pedlers' Licenses	\$ 86.00
Junk Dealers	50.00
Victualers and Confectioners	69.00
Pool Tables	8.00
Milk and Oleo	39.50
Garage & Gasoline	62.50
Dance Halls	150.00
Open Air Theatre	5.00
Auctioneers	2.00
Fire Works	2.00
Denatured Alcohol	12.00
	<hr/> \$ 486.00

Fines & Forfeitures

District Court Fines	\$ 1,042.60
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Grants & Gifts

Vocational School Reimbursement	\$ 1,281.59	
Dog License Refund	748.66	
	<u> </u>	\$ 2,030.25
		<u> </u> \$ 3,558.85

DEPARTMENTAL

Tax Collector

Telephone Tolls	\$	4.05
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Town Clerk

Telephone Tolls	\$	7.20
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Town Hall

Rent of Town Hall	\$	141.00
Telephone Tolls		3.95
Chair		5.75
		<hr/>
	\$	150.70

Police Department

Telephone Tolls	\$.20
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<i>Amount Carried Forward</i>	\$ 241.89	\$350,116.05
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Amount Brought Forward \$ 241.89 \$350,116.05

Fire Department

Paid for Damages to Ladder
Truck \$ 191.55
Telephone Tolls 42.46
Motor Oil 7.88
..... \$ 241.89

Sealer Weights & Measures

Fees Collected \$ 101.88

Tree Warden

Telephone Tolls \$ 4.55

Board of Health

Nurse Receipts \$ 338.15
Dental Clinic 160.92
Reimbursement for Board Paid 146.00
Telephone Tolls 19.53
..... \$ 664.60

Highways

Nashua Road & Bridge Reim-
bursement \$ 6,653.66
Andover Road East Reimburse-
ment 5,995.80
Turnpike Road Reimbursement... 2,996.14
Fire Damage to Holt Tractor 134.78
Dump Cart 35.00
Manure 12.00
..... \$ 15,827.38

Town Farm

Sales:
Milk \$ 5,190.55
Produce 169.03
Calves 49.00
Bags 3.00
..... \$ 5,411.58
Board Paid 104.00
..... \$ 5,515.58

Outside Relief Reimbursements

By Cities & Towns \$ 2,684.48
By Commonwealth 350.80
..... \$ 3,035.28

Mothers Aid Reimbursement

By The Commonwealth \$ 864.34

Lyman Haynes Memorial Fund

Income Received \$ 189.50

Amount Carried Forward \$ 26,607.15 \$350,116.05

Amount Brought Forward \$ 26,607.15 \$350,116.05

Soldiers Benefits

State Aid	\$ 264.00	
Military Aid	47.50	
Soldiers Relief	881.00	
	<hr/>	\$ 1,192.50

Schools

Tuition State Wards	\$ 526.40	
Other Tuitions	989.51	
Rent	20.00	
Damages, Fines, Etc.	6.46	
	<hr/>	\$ 1,542.37

Howe School Funds

Howe Fund Income	\$ 1,350.00	
Spaulding	270.00	
Rogers	5.00	
Stearns	80.00	
Faulkner	175.00	
	<hr/>	\$ 1,880.00

Parks

Rent of South Billerica Triangle	\$ 25.00	
	<hr/>	\$ 31,247.02

Water Department

Sale of Water	\$ 13,726.90	
Hydrant Appropriation	5,000.00	
	<hr/>	\$ 18,726.90

Miscellaneous:

Services	\$ 924.54	
Guarantees	306.13	
Meters	590.00	
Meter Repairs	352.39	
Sundry Receipts	220.00	
	<hr/>	\$ 2,393.06
	<hr/>	\$ 21,119.96

Cemeteries

Sale of Lots	\$ 125.00	
Care of Lots		
By Individuals	\$ 592.50	
By Perpetual Care Funds ...	813.00	
	<hr/>	\$ 1,405.50
	<hr/>	\$ 1,530.50
<i>Amount Carried Forward</i>		<u>\$404,013.53</u>

<i>Amount Brought Forward</i>			\$404,013.53
Interest			
On Bank Deposit	\$	724.64	
Taxes		3,881.85	
Sinking Funds		3,839.93	
Cemetery Trust Funds:			
North Cemetery	\$	627.37	
Fox Hill Cemetery		562.99	
South Cemetery		158.22	
Old Hill Cemetery		4.50	
		<hr/>	\$ 1,353.08
Other Trusts:			
Bowers & Joseph Stearns	\$	903.85	
Abbott Singing Fund		70.67	
Winthrop Faulkner Fund		45.50	
Common Seat Fund		3.92	
Haynes Jenkins		2.68	
Watering Trough Fund		2.18	
		<hr/>	\$ 1,028.80
		<hr/>	\$ 10,828.30
Loans			
Anticipation of Revenue			\$130,000.00
Trusts & Investments			
Cemetery Funds			\$ 2,150.00
Refunds			
Taxes	\$	10.88	
Police		33.25	
Fire Department		4.50	
Highways		157.41	
Schools .....		.75	
Interest		20.00	
		<hr/>	\$ 226.79
		<hr/>	\$547,218.62
On hand January 1, 1927			49,047.71
		<hr/>	\$596,266.33

EXPENDITURES

General Government

Finance Committee

Printing Reports	\$	47.00
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Selectmen

Salaries	\$	1,000.00
Stationery & Postage		24.25
Printing & Advertising		126.25
Telephone		90.06
Typewriting		10.00
Bridge Repairs, January, 1927		80.48
Wiring Christmas Trees		58.27
Painting Cannon & Signs		75.00
		<hr/>
	\$	1,464.31

Town Accountant

Salary	\$	1,000.00
Stationery & Postage		129.50
		<hr/>
	\$	1,129.50

Town Treasurer

Salary	\$	800.00
Stationery & Postage		119.67
Surety Bond & Insurance		156.25
Car Fares		42.62
		<hr/>
	\$	1,118.54

Tax Collector

Commission	\$	2,502.04
Surety Bond & Insurance		297.13
Stationery Printing & Postage		400.56
Telephone		49.53
Legal Advice		37.80
		<hr/>
	\$	3,287.06

Assessors

Salaries	\$	1,700.00
Appraisors		4,784.84
Master		112.50
Legal Advice		1,618.45
Clerical Assistance		140.00
Copying Lists		48.00
Real Estate Transfers		136.25
Plans		18.62
Tax Deed Redeemed		47.01
Stationery Printing & Postage		23.60
Use of Automobile		50.00
Banker & Tradesman & Auto List		20.00
		<hr/>
	\$	8,699.27
Amount Carried Forward		\$ 15,745.68

Amount Brought Forward \$ 15,745.68

Other Finance Accounts

Rent Safety Deposit Box	\$	25.00	
Certifying Notes		6.00	
		<hr/>	\$ 31.00

Law Department

Legal Advice & Expense			
Bedford & Billerica Branch	\$	1,076.35	
Legal Advice		1,000.00	
Witness Fees		136.00	
Stenographer & Printing Brief ...		110.50	
Telephone & Fares		25.45	
		<hr/>	\$ 2,348.30

Town Clerk

Salary	\$	450.00	
Recording Fees		169.00	
Indexing Records		50.00	
Stationery & Postage		32.22	
Printing & Advertising		16.68	
Telephone		40.64	
Surety Bond		2.50	
Express & Fares		2.15	
		<hr/>	\$ 763.19

Election & Registration

Registrars of Voters	\$	250.00	
Election Officers		196.00	
Register		2.75	
Printing & Advertising		183.22	
Meals		5.00	
Labor on Booths		7.20	
Rent		4.00	
		<hr/>	\$ 648.17

Maintenance of Halls

Town Hall:

Janitor	\$	1,108.00	
Fuel		554.55	
Lighting		277.41	
Janitors Supplies		74.42	
Repairs		1,677.95	
Storage Vault		1,000.00	
Telephone		93.12	
Stage Curtain		365.00	
Tuning Piano		6.00	
Water		12.00	
Ink		1.34	

<i>Amount Carried Forward</i>	\$	5,169.79	\$ 19,536.34
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Amount Brought Forward \$ 5,169.79 \$ 19,536.34

Adding Machines 543.20
 Drains 18.50
 Cartage 21.50
 Chairs Repaired 6.00
 Office Furniture 75.75

..... \$ 5,834.74

Union Hall:

Janitor \$ 100.00
 Water 9.07
 Lawn Mower Repairs 3.00
 Lock 2.50

..... \$ 114.57

..... \$ 25,485.65

Police Department

Salaries & Wages:

Regular Officers \$ 7,729.75
 Special Officers 916.25

..... \$ 8,646.00

Other Expenses:

Use of Autos \$ 256.00
 Maintenance of Auto, Etc. 657.63
 Signals & Maintenance 219.49
 Equipment 20.49
 Care of Prisoners 46.50
 Towel Supply 18.00
 Furniture 94.48
 Stationery Printing & Post-
 age 50.05
 Telephone 244.70
 Fares 10.64
 Lumber 1.50
 2 Motor Cycles Exchange 510.00
 Painting Street Zones 63.60
 Express 3.50
 Paid for Liquor 3.00
 Labor 1.95

..... \$ 2,201.53

..... \$ 10,847.53

Fire Department

Salaries & Wages:

Chief \$ 2,007.88
 Assistant Chief 150.00
 Forest Warden 100.00
 Permanent Men 5,439.69
 Call Men 1,729.18
 Extra Labor 231.56

..... \$ 9,658.31

Amount Carried Forward

\$ 36,333.18

Amount Brought Forward \$ 9,658.31 \$ 36,333.18

Other Expenses:

Maintenance of Apparatus	\$ 1,820.58		
Hose & Couplings	74.51		
Equipment for Men	103.75		
Fire Alarm Maintenance	410.82		
Other Equipment & Repairs	217.97		
Soda & Chemicals	49.33		
Graham Brothers Chassis	315.00		
Fuel	387.18		
Lighting	163.37		
Building Repairs	124.86		
Laundry	45.30		
Supplies	72.34		
Water	12.00		
Stationery Printing & Postage	9.05		
Telephone	178.27		
Freight & Express	4.81		
Lumber	21.15		
Damages	45.00		
Legal Advice	45.05		
	<hr/>	\$ 4,100.34	
Forest Fire Pump & Equipment		1,295.00	
Hydrants		5,000.00	
		<hr/>	\$ 20,053.65

Building Inspector

Salary	\$ 100.00		
Blanks	20.00		
	<hr/>	\$	120.00

Fish & Game Warden

Salary		\$	100.00
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Sealer Weights and Measures

Salary	\$ 200.00		
Supplies	63.35		
Advertising	3.00		
Record Book	4.16		
	<hr/>	\$	270.51

Moth Extermination

Salaries and Wages:

Superintendent	\$ 531.25		
Other Labor	255.50		
	<hr/>	\$	786.75

Amount Carried Forward \$ 56,877.34

Amount Brought Forward \$ 786.75 \$ 56,877.34

Other Expenses:

Insecticides	\$ 84.02	
Hardware .....	.90	
Horse Hire	124.00	
Gas & Oil	16.47	
Notices	9.50	
	<hr/>	\$ 234.89
		\$ 1,021.64

Tree Warden

Tree Warden	\$ 653.00	
Other Labor	634.00	
Use of Auto	160.00	
Telephone	21.21	
Damages to Auto	34.25	
	<hr/>	\$ 1,502.46

Health & Sanitation

Salaries & Wages:

Board of Health	\$ 150.00	
Agent & Clerk	50.00	
Nurse	1,200.00	
Dentist	498.00	
School Medical Inspector	500.00	
Cattle Inspector	250.00	
Milk Inspector	200.00	
Labor on Dumps, Etc.	273.50	
Investigations	18.00	
	<hr/>	\$ 3,139.50

Other Expenses:

Stationery & Postage	\$ 13.50	
Printing & Advertising	75.66	
Telephone	113.88	
Use of Auto	8.00	
Board & Treatment	187.00	
Typhoid Inoculations	378.00	
Birth Returns	13.00	
Fumigation & Disinfectants ..	59.75	
Antin Rabic Treatments	279.90	
Express & Cartage	11.37	
Signs	86.48	
School Physician Expense	10.34	
Maintenance of Nurse's Auto ..	557.39	
Supplies for Nurse	18.99	
Supplies for Dentist	37.60	
	<hr/>	\$ 1,850.86
		\$ 4,990.36

Amount Carried Forward \$ 64,391.80

Amount Brought Forward

\$ 64,391.80

Highways

Salaries & Wages:

Highway Surveyor	\$ 2,000.00
Labor	34,245.24
Team & Truck Hire	14,079.13

\$ 50,324.37

Other Expenses:

Broken Stone & Gravel	\$ 4,124.00
Hay & Grain	632.98
Lighting	18.91
Maintenance of Truck, Etc.	4,696.00
Best 30 Tractor	3,500.00
Other Equipment & Repairs	3,340.26
Freight & Express	25.82
Lumber & Pipe	1,177.73
Tar & Oil	11,439.95
Coal	293.43
Cement	51.60
Stationery	4.40
Grates & Frames	77.80
Surveys	235.00
Adding Machine	35.00
Drugs	3.50
Legal Advice	20.00
Use of Loader	360.00
Rent of Garage	140.00
Brick	26.00
Telephone	84.39

\$ 30,286.77

\$ 80,611.14

Of the above expenditures \$8,436.45 was contracted previous to February 12, 1927.

The above expenditures charged to following appropriations:

Salaries	\$ 2,000.00
Highway Repairs	29,994.75
Snow Work	8,838.52
Andover Road East	10,991.93
Turnpike	5,992.29
High Street Macadam	5,000.00
Andover Road Macadam	5,000.00
Tarvia B Special	4,096.24
Rangeway Road	1,988.77
High Street Gravel & Oil	1,493.55
Billerica Garden Suburbs	
Drainage	1,948.30
Twombly Ave.	495.83

Amount Carried Forward

\$145,002.94

<i>Amount Brought Forward</i>		\$145,002.94	
Old Bills Special	2,745.96		
Walnut Street Survey	25.00		
State Highway Tax		\$ 3,086.41	
Nashua Road & Bridge Contract		\$ 8,391.57	
Street Lighting:			
Regular Lights	\$ 12,593.62		
Novaloux Lights	738.36		
Band Stand & Christmas			
Trees	41.36		
			\$ 13,373.34
Charities			
Salaries of Overseers		\$ 450.00	
Outside Relief:			
Stationery Printing & Post-			
age	\$ 21.36		
Traveling Expenses	59.25		
Groceries & Provisions	206.04		
Coal & Wood	114.50		
Medical Attendance	7.00		
State Institutions	272.00		
Telephone	94.56		
Relief by Other Municipal-			
ities	460.05		
Cash Aid	1,641.17		
		\$ 2,875.93	
Mothers Aid:			
Cash	\$ 3,305.50		
Medical Attendance	44.00		
		\$ 3,349.50	
Bowers Fund:			
Cash	\$ 71.00		
Fuel	15.50		
		\$ 86.50	
Haynes Fund:			
Fuel	\$ 144.50		
Cash	24.00		
Groceries	36.59		
Auto Hire	12.50		
Medical Attendance	18.50		
Dry Goods	16.34		
		\$ 252.43	
<i>Amount Carried Forward</i>		\$ 7,014.36	\$169,854.26

<i>Amount Brought Forward</i>		\$ 7,014.36	\$169,854.26
Town Farm:			
Supt. & Matron	\$	900.00	
Other Employees		512.03	
Groceries & Provisions		717.45	
Dry Goods & Clothing		27.63	
Building Repair		115.13	
Fuel & Lighting		285.11	
Hay & Grain		1,966.31	
Telephone		51.89	
Hardware		80.32	
Laundry		79.25	
Care of Inmate		25.85	
Seed & Fertilizer		179.85	
Equipment and Repairs		249.19	
Ice		28.89	
Cattle		126.00	
Chickens		38.28	
Veterinary		4.00	
Tewksbury Taxes		10.15	
Water		44.52	
Gasoline		5.10	
Rent of Pasture		45.00	
Medical Attendance		8.00	
		<hr/>	
		\$ 5,499.95	
		<hr/>	\$ 12,514.31
Soldiers Benefits			
State Aid Cash	\$	246.00	
Military Aid Cash		18.00	
Soldiers Relief:			
Cash	\$	2,815.00	
Rent Paid		192.00	
Medical Attendance		18.00	
		<hr/>	
		\$ 3,025.00	
		<hr/>	\$ 3,289.00
Schools			
General Expense:			
School Committee	\$	180.00	
Secretary		100.00	
Superintendent		2,799.84	
Clerk		464.00	
Stationery Printing & Post- age		61.57	
Telephone		199.61	
School Census		100.00	
Freight Express & Cartage ..		69.41	
Legal Advice		5.00	
		<hr/>	
<i>Amount Carried Forward</i>	\$	3,979.43	\$185,657.57

<i>Amount Brought Forward</i>	\$ 3,979.43	\$185,657.57
Diplomas & Graduation Ex- pense	84.75	
	<u> </u>	\$ 4,064.18
Teachers & Nurse:		
High School Teachers	\$ 13,720.00	
Elementary School	36,867.75	
Supervisors	2,430.00	
Nurse	1,300.08	
	<u> </u>	\$ 54,317.83
Text & Reference Books:		
Howe High School	\$ 676.94	
Elementary Schools	1,323.53	
	<u> </u>	\$ 2,000.47
Supplies:		
Howe High School	\$ 1,290.18	
Elementary Schools	1,105.46	
	<u> </u>	\$ 2,395.64
Transportation		\$ 14,060.00
Maintenance Howe High School		
Building & Grounds:		
Janitor	\$ 1,599.84	
Fuel & Lighting	1,359.55	
Repairs	244.45	
Janitors Supplies	172.08	
Water	66.71	
Labor	10.00	
Fertilizer	38.20	
Sewer & Drainage	2,143.00	
	<u> </u>	\$ 5,633.83
Maintenance Elementary School:		
Buildings & Grounds:		
Janitors	\$ 3,494.72	
Fuel & Lighting	2,794.88	
Repairs	1,655.57	
Janitors Supplies	356.89	
Survey at Pinehurst School	75.00	
Water	68.77	
Labor	7.50	
Moving Ashes	82.00	
Furniture & Furnishings	396.07	
Insurance	69.38	
Cesspool & Drainage	138.39	
Rent	105.00	
	<u> </u>	\$ 9,244.17
		<u> </u>
		\$ 91,716.12
<i>Amount Carried Forward</i>		\$277,373.69

<i>Amount Brought Forward</i>		\$277,373.69
Vocational School Tuition		\$ 2,592.83
Portable School Houses		
2 Portable Buildings	\$ 4,400.00	
Furniture	557.55	
Fire Extinguishers	19.25	
Curtains	11.04	
	<hr/>	\$ 4,987.84
Talbot School Addition		
Labor on Drain		\$ 124.87
School Building Program Committee		
Architect	\$ 800.00	
Appraisal	25.00	
	<hr/>	\$ 825.00
Bennett Public Library Association		
Appropriation	\$ 1,000.00	
Winthrop Faulkner Fund Income	45.50	
	<hr/>	\$ 1,045.50
Parks & Playgrounds		
Labor and Teams	\$ 2,260.67	
Equipment Apparatus & Repairs	395.14	
Telephone	29.47	
Salt	1.25	
Survey	101.00	
	<hr/>	\$ 2,787.53
Above Expenditures charged to following Appropriations:		
Parks	\$ 997.99	
Tennis Court Kohlrausch Playground	997.54	
High School Playground	792.00	
Unclassified		
Tax Titles:		
Tax Deeds	\$ 2,497.49	
Recording	263.60	
Taxes on property held by Town	3,102.42	
	<hr/>	\$ 5,863.51
Memorial Day	\$ 250.00	
Printing Town Reports	831.60	
E. A. Parker Compensation	600.00	
Care of Town Clock	31.00	
Middlesex County Bureau	300.00	
Damages to Persons Court Decree	1,252.38	
	<hr/>	\$ 9,128.49
<i>Amount Carried Forward</i>		\$298,865.75

Amount Brought Forward

\$298,865.75

Water Department**Salaries & Wages:**

Commissioners	\$ 300.00	
Superintendent	1,716.00	
Engineer	2,053.57	
Clerk	540.00	
Labor	8,764.03	
	<hr/>	\$ 13,373.60

Other Expenses:

Stationery Printing & Postage	\$ 88.60	
Printing & Advertising	33.38	
Telephone	217.83	
Adding Machine	100.00	
Pipe & Fittings	2,549.51	
Meters & Repairs	1,038.74	
Freight & Express	24.80	
Maintenance of Truck	404.77	
Other Equipment & Repairs	331.69	
Oil Waste & Packing	192.88	
Coal	1,920.44	
Repairs at Pumping Station	79.55	
Lighting	73.91	
Medical Attendance	52.00	
Cement	37.05	
Painting Standpipe	375.00	
Dynamite	11.25	
Kerosene	1.00	
	<hr/>	\$ 7,532.40
		<hr/>
		\$ 20,906.00

Above Expenditures charged to following Appropriations:

Salaries	\$ 300.00
Maintenance	18,790.71
Extensions	818.88
Additional Supply	996.41

Cemeteries**Salaries & Wages:**

Superintendent & Team	\$ 1,800.00	
Other Labor	1,784.00	
Team & Truck Hire	105.00	
	<hr/>	\$ 3,689.00

Other Expenses:

Loam	\$ 33.00
Plants, Seed & Flowers	56.00
Cement	13.20

Amount Carried Forward	\$ 102.20	\$ 3,689.00	\$ 319,771.75
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<i>Amount Brought Forward</i>	\$ 102.20	\$ 3,689.00	\$319,771.75
Equipment & Repairs	50.55		
Telephone	31.44		
Fertilizer	77.75		
Salt	2.60		
Express .....	.35		
Postage	1.94		
	<hr/>	\$ 266.83	
		<hr/>	\$ 3,955.83
Charged to:			
Maintenance	\$ 3,578.33		
New Tracts	377.50		
Interest			
Temporary Loans:			
Anticipation of Revenue		\$ 1,826.05	
General Loans:			
Schools	\$ 4,190.00		
Roads & Bridges	990.88		
Refunding	40.00		
Fire Equipment	191.25		
	<hr/>	\$ 5,412.13	
Public Service Enterprises:			
Water Works		\$ 7,262.50	
		<hr/>	\$ 14,500.68
Municipal Indebtedness			
Temporary Loans:			
Anticipation of Revenue		\$130,000.00	
General Loans:			
Schools	\$ 10,500.00		
Fire Department Equipment	1,000.00		
Roads & Bridges	6,800.00		
Refunding	1,000.00		
	<hr/>	\$ 19,300.00	
Public Service Enterprises:			
Water Works Loan		\$ 9,500.00	
		<hr/>	\$158,800.00
Taxes			
State Tax		\$ 15,360.00	
County Tax:			
Regular Tax	\$ 13,395.95		
Tuberculosis Tax	1,339.15		
	<hr/>	\$ 14,735.10	
		<hr/>	\$ 30,095.10
<i>Amount Carried Forward</i>			\$527,123.36

Amount Carried Forward			\$527,123.36
Trusts & Investments			
Cemetery Perpetual Care Funds:			
New Funds	\$	2,150.00	
Current Year Income.....		1,353.08	
		<hr/>	\$ 3,503.08
Sinking Fund Water Bonds:			
Current Year Income	\$	3,839.93	
Trust Funds:			
Bowers Fund	\$	817.35	
Other Trusts		79.45	
		<hr/>	\$ 896.80
			<hr/>
			\$ 8,239.81
Refunds			
Taxes	\$	10.88	
Police Department		33.25	
Fire Department		4.50	
Highways		157.41	
Schools .....		.75	
Interest		20.00	
		<hr/>	\$ 226.79
			<hr/>
			\$535,589.96
Balance December 31, 1927			\$ 60,676.37
			<hr/>
			\$596,266.33

APPROPRIATION ACCOUNTS

Recapitulation

	Available	Expenditures	Balance
Treasurer's and Collector's Bond	\$ 463.90	\$ 453.38	\$ 10.52
Assessors' Special	7,000.00	6,999.27	.73
Town Halls	4,000.00	3,949.31	50.69
Storage Vault	1,000.00	1,000.00	
Police Headquarters	1,000.00	1,000.00	
Police Department	10,497.53	10,497.53	
Fire Department	13,700.00	13,658.65	41.35
Forest Fire Pump, etc.....	1,300.00	1,295.00	5.00
Moth Extermination	1,024.75	1,021.64	3.11
Tree Warden	1,502.46	1,502.46	
Board of Health Expenses.....	3,000.00	2,407.71	592.29
Nurse	2,000.00	1,682.65	317.35
Highways	30,000.00	29,994.75	5.25
Snow and Ice	5,000.00	8,838.52	*3,838.52
Old Bills	2,745.96	2,745.96	
Andover Road Macadam	5,000.00	5,000.00	

Andover Road East	10,995.80	10,991.93	3.87
Rangeway Road	2,000.00	1,988.77	11.23
High Street Gravel and Oil.....	1,500.00	1,493.55	6.45
Mason Ave. Drainage	2,000.00	1,948.30	51.70
Walnut Street Drainage Survey..	100.00	25.00	75.00
Tarvia B Special	4,100.00	4,096.24	3.76
Turnpike Road Repairs	5,996.14	5,992.29	3.85
Twombly Avenue	500.00	495.83	4.17
High Street Macadem	5,000.00	5,000.00	
Street Lighting	14,000.00	13,373.34	626.66
Outside Relief	6,225.43	6,225.43	
Town Farm	5,500.00	5,499.95	.05
Soldiers Relief	4,000.00	3,025.00	975.00
Schools	90,000.00	90,000.00	
Portable School Houses	5,000.00	4,987.84	12.16
School Building Committee	1,000.00	825.00	175.00
High School Grounds	792.55	792.00	.55
Talbot School Addition	124.87	124.87	
Vocational Schools	2,592.83	2,592.83	
Bennett Public Library	1,000.00	1,000.00	
Parks	1,000.00	997.99	2.01
Tennis Courts Kohlrausch Play- ground	1,000.00	997.54	2.46
Compensation E. A. Barker.....	600.00	600.00	
Memorial Day	250.00	250.00	
Printing	1,500.00	1,416.50	83.50
Incidentals	3,500.00	2,922.58	577.42
Middlesex County Bureau	300.00	300.00	
Reserve	4,000.00	3,822.99	177.01
Salaries	12,239.68	12,178.04	61.64
Water Maintenance	19,000.00	18,790.71	209.29
Hydrants	5,000.00	5,000.00	
Additional Wells	1,047.43	996.41	51.02
Extensions of Mains	11,273.09	818.88	10,454.21
Cemeteries	3,600.00	3,578.33	21.67
Improvement New Tracts	400.00	377.50	22.50
Interest	13,500.00	12,970.68	529.32
Town Notes	28,800.00	28,800.00	
*Overdraft			

Transfer from Reserve Fund

To	
Highways	\$ 1,500.00
Incidentals	718.45
Police Department	497.53
Outside Relief	725.43
State Aid	246.00
Military Aid	18.00
Vocational Schools	92.83
Moth Extermination	24.75

TAX STATEMENT

	Balance Jan. 1	Collected	Balance Dec. 31
Levy of 1923 Additional	\$ 360.73	\$ 360.73	
Levy of 1924	4,614.58		
Additional	72.63	4,687.21	
Levy of 1925	19,862.22	15,196.48	\$ 4,665.74
Levy of 1926	69,043.96	49,180.46	19,863.50
Levy of 1927	301,889.22	228,635.04	73,254.18

REPORT OF CEMETERY TRUST FUNDS**South Cemetery**

	Amount of Fund Jan. 1, 1927	1927 Income	1927 Expenditures	Balance Dec. 31, 1927
Sweetzer Fund	\$ 1,715.77	\$ 86.83		\$ 1,802.60
Thomas Sumner	114.32	5.18	\$ 5.00	114.50
Mary F. J. Foster.....	115.76	5.25	5.00	116.01
Susan E. Hutchins	118.62	5.38	5.00	119.00
Jaquith	279.69	12.69	10.00	282.38
Abigail Jaquith	112.35	5.09	5.00	112.44
Holden	115.67	5.25	5.00	115.92
Joseph Jaquith	104.30	4.73	4.00	105.03
Foster	140.09	7.08	6.00	141.17
Albina J. Pierce	106.50	4.82	4.00	107.32
Rev. Samuel Whiting..	109.61	5.53	4.00	111.14
Wm. & Abigail Farmer	53.84	2.71	2.00	54.55
Whitney Foster	102.92	5.18	4.00	104.10
Added in 1927:				
Eben & Ann Baker.....	100.00	2.50		102.50
	<hr/> \$ 3,289.44	<hr/> \$ 158.22	<hr/> \$ 59.00	<hr/> \$ 3,388.66

Old Hill Cemetery:

Added in 1927:

Job Hill	\$ 300.00	\$ 4.50	\$ 304.50
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Fox Hill Cemetery:

Thompson Fund	1,372.73	46.81		1,419.54
Baldwin	121.12	5.49	5.00	121.61
Gray	1,381.99	62.86		1,444.85
Olivia Stearns	121.81	5.51	4.00	123.32
A. W. Patten	478.28	21.76	15.00	485.04
Peter Bohonan	270.00	12.29	10.00	272.29
Frost	114.03	5.18	4.00	115.21
Esther Holden	118.33	5.36	4.00	119.69
W. F. Burrows	106.52	4.82	4.00	107.34
John Fisk	53.08	2.41	2.00	53.49
George H. Hall	257.58	11.70	6.00	263.28
Samuel H. King	118.55	5.38	4.00	119.93
Gilman	106.34	4.82	4.00	107.16
Rosa Gatter	226.24	10.29	8.00	228.53

Palmer Richardson	114.26	5.18	4.00	115.44
Baldwin	118.08	5.36	4.00	119.44
Holden White	118.08	5.36	4.00	119.44
Susan Spaulding	175.91	7.97	6.00	177.88
Hannah Alexander	186.05	8.47	5.00	189.52
Shedd Sanborn	109.79	4.97	4.00	110.76
G. H. Bennink	188.37	8.55	6.00	190.92
Andrews	107.73	4.89	4.00	108.62
Harlow Colby	110.82	5.02	4.00	111.84
Dick Folsom	114.08	5.18	5.00	114.26
Underhill Blodgett	110.74	5.02	4.00	111.76
Crosby Lowell	224.40	10.19	10.00	224.59
C. R. Wild	80.91	3.65	3.00	81.56
Merton Fisk	110.52	5.02	4.00	111.54
James Salaway	84.27	3.83	3.00	85.10
Palmer	110.82	5.02	4.00	111.84
D. H. Spiller	108.75	4.93	4.00	109.68
J. & J. Wright	373.24	18.88	10.00	382.12
A. H. Richardson.....	252.34	11.48	10.00	253.82
P. W. Tulley	108.18	4.91	4.00	109.09
Mark Lund	218.26	9.93	10.00	218.19
Mary Turner	108.92	4.93	4.00	109.85
Isaac Holden	107.32	4.86	4.00	108.18
John O. Richardson.....	337.10	15.32	12.00	340.42
John R. Mills	52.08	2.36	2.00	52.44
Fred A. Casey	104.50	4.73	4.00	105.23
Orella Williams	213.80	10.81	10.00	214.61
William Whiting	217.30	10.98	10.00	218.28
Pinkham Fletcher 32....	104.52	4.73	4.00	105.25
Pinkham Fletcher 10....	104.52	4.73	4.00	105.25
Walter Leighton	101.84	4.61	4.00	102.45
Bowman Patten	158.24	7.18	5.00	160.42
Susan Johnson	324.33	14.74	10.00	329.07
Peder Holman	102.53	4.64	4.00	103.17
Lucy Clewley	529.96	26.81	25.00	531.77
Manning & A. Page.....	644.78	32.60	30.00	647.38
Andrew Morrissey	53.84	2.71	2.00	54.55
Olin L. Fuller	107.74	5.43	4.00	109.17
Martha F. Page	324.48	16.40	10.00	330.88
William A. Merriam	105.35	5.31	4.00	106.66
Joseph M. Page	102.73	4.66	4.00	103.39
Sarah Cutter	104.55	4.73	4.00	105.28
Edward Wright	104.55	4.73	4.00	105.28
Victor Nagelin	100.00	4.55		104.55
Henry A. Dutton	150.00	6.82		156.82

Added in 1927:

Martha A. Burrows.....	100.00	2.63	102.63
Eben & Ann Baker.....	100.00	2.50	102.50
Perkins Holden	100.00		100.00
Lynde Alexander	100.00		100.00
Gleason King	100.00		100.00

\$12,837.18	\$	562.99	\$	346.00	\$	13,054.17
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North Cemetery

Faulkner Fund	\$ 2,189.86	\$	103.95		\$	2,293.81
Sawyer	160.10		7.27	\$	5.00	162.37
Samuel Osgood	122.23		5.54		5.00	122.77
Josiah Rogers	269.95		12.26		10.00	272.21
Isaac Knapton	107.98		4.89		4.00	108.87
Bryant	171.87		7.79		6.00	173.66
Betsey Cowdrey	63.52		2.86		2.00	64.38
Balmforth	120.49		5.47		4.00	121.96
Shed	142.30		6.46		5.00	143.76
Calvin Rogers	415.60		18.88		15.00	419.48
Amos Cray	314.83		14.29		15.00	314.12
Francis V. Noyes	272.36		12.38		10.00	274.74
Levi Sprague	360.17		16.38		15.00	361.55
Maria Dows	269.61		12.24		10.00	271.85
Faulkner Wild Ranlet..	329.43		14.96		10.00	334.39
Mary M. Shores	127.54		5.79		5.00	128.33
H. M. Hutchins	55.17		2.50		2.00	55.67
Andrew Handley	109.05		4.95		4.00	110.00
Georgiana Rogers	177.25		8.05		6.00	179.30
A. R. Richardson	349.98		15.88		15.00	350.86
Higson Switzer	118.34		5.38		4.00	119.72
Abbott	114.98		5.20		5.00	115.18
H. W. Sheldon	116.02		5.27		5.00	116.29
Coffey	113.18		5.13		4.00	114.31
Chris Walker	108.84		4.93		4.00	109.77
W. O. Sheldon	113.96		5.15		4.00	115.11
A. M. Spaulding	115.74		5.25		4.00	116.99
Allan Bottomley	114.08		5.18		4.00	115.26
Robert Ritchie	114.08		5.18		4.00	115.26
Jennie S. Twombly.....	107.99		4.89		4.00	108.88
W. A. Evans	229.75		10.42		12.00	228.17
A. H. Jones	258.73		11.75		10.00	260.48
S. A. Sutcliffe	112.27		5.09		4.00	113.36
Farwell	112.27		5.09		4.00	113.36
Lucy Brown	115.82		5.25		4.00	117.07
Saville Metcalf	105.77		4.79		4.00	106.56
Van Duerson Currier...	108.75		4.93		4.00	109.68
Bartlett Baldwin	118.92		5.38		4.00	120.30
W. G. Potts	110.55		5.58		4.00	112.13
Fairbrother Draper	108.92		4.93		4.00	109.85
G. E. Simonds	107.32		4.86		4.00	108.18

Richard Perry	104.26	4.73	4.00	104.99
Ellen Floyd	104.26	4.73	8.00	100.99
Oliver Richardson	104.26	4.73	4.00	104.99
James Barrington	104.26	4.73	4.00	104.99
D. Hartford	104.08	4.73	4.00	104.81
Oscar Messenger	106.50	4.82	4.00	107.32
Thomas A. Ellis	104.07	4.73	4.00	104.80
Selina Holt	104.07	4.73	4.00	104.80
Leonard Blood	318.73	14.47	10.00	323.20
Harry D. Brown	104.07	4.73	4.00	104.80
Charles E. Morris	111.16	5.61		116.77
Kitchen Bottomley	212.54	9.65	4.00	218.19
Cowdrey Smith	108.56	5.48	8.00	106.04
W. H. Sexton	101.84	4.61	4.00	102.45
Katherine Stewart	101.84	4.61	4.00	102.45
Louise Benoit	104.02	5.25	4.00	105.27
Alex Campbell	104.74	5.28	4.00	106.02
Sarah Lewin	104.74	5.28	4.00	106.02
Harold Giles	104.74	5.28	4.00	106.02
Rowell Sutcliffe	104.74	5.28	4.00	106.02
D. W. Fitch	104.74	5.28	4.00	106.02
Thomas McCool	104.74	5.28	4.00	106.02
Herbert A. Pasho	107.74	5.43	4.00	109.17
Fred A. Smith	106.67	5.38	4.00	108.05
John E. Bull	110.36	5.58	4.00	111.94
Percy Horne	110.36	5.58	4.00	111.94
Joseph Brown	106.89	4.84	4.00	107.73
Clara E. Sexton	106.89	4.84	4.00	107.73
Smith Corliss	106.89	4.84	4.00	107.73
Coburn S. Smith	106.89	4.84	4.00	107.73
Albert L. Giles	104.55	4.73	4.00	105.28
James M. Keating	104.55	4.73	4.00	105.28
Isaac Brown	104.55	4.73	4.00	105.28
Ivory M. Hanson	104.55	4.73	4.00	105.28
Frances S. Livers	202.25	9.19	10.00	201.44
Alice McElman	101.13	4.59	4.00	101.72
John Knowles	100.00	4.55		104.55
Elias Nason	100.00	4.55		104.55
Added in 1927:				
Brown Helme	100.00	1.88		101.88
Olive M. Dows	200.00	3.75		203.75
William Balmforth	100.00	1.50		101.50
David Fisher	100.00	1.50		101.50
J. Nelson Parker	300.00	5.00		305.00
Gerdner Parker	100.00	1.67		101.67
David Wilson	50.00	.83		50.83
Rachel Bateson	100.00	1.67		101.67
Nyles H. Eaton	100.00			100.00
Elmer E. Cole	100.00			100.00

\$14,416.80	\$	627.37	\$	408.00	\$	14,636.17
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Recapitulation

Amount of Funds January 1, 1927	\$ 28,693.42	
Funds Received during 1927.....	2,150.00	
Interest Income	1,353.08	
	<hr/>	\$ 32,196.50
Expenditures during 1927.....	\$ 813.00	
Balance December 31, 1927....		\$ 31,383.50

Accounting

Bonds:		
Metropolitan Water Loan.....	\$ 1,000.00	
Spencer Gas Company	1,000.00	
	<hr/>	\$ 2,000.00
Savings Banks Deposits:		
Central Savings Bank	\$ 8,358.43	
Lowell Five Cent Savings Bank	6,630.76	
Mechanics Savings Bank	2,789.82	
City Institution for Savings.....	7,190.58	
Lowell Institution for Savings..	2,882.22	
Merrimack River Savings Bank	1,531.69	
	<hr/>	\$ 29,383.50
		<hr/>
		\$ 31,383.50

WATER WORKS LOAN SINKING FUND

Due June 1, 1928:

Amount of Fund January 1, 1927	\$ 91,910.65	
Interest Income for the year.....	3,839.93	
	<hr/>	
Amount of Fund December 31, 1927		\$ 95,750.58

Accounting

Bonds:		
United States Libertys.....	\$ 6,000.00	
U. S. Libertys Receipts.....	4,200.00	
Boston & Albany Railroad.....	10,000.00	
New York New Haven and Hartford Railroad	11,000.00	
Town of Billerica Water Loan	20,000.00	
	<hr/>	\$ 51,200.00
Savings Banks Deposits:		
Lowell Five Cent Savings Bank	\$ 5,744.87	
City Institution for Savings.....	7,360.25	
Merrimack River Savings Bank	9,288.48	
Lowell Institution for Savings	9,445.44	
Mechanics Savings Bank	5,882.51	
Central Savings Bank	6,829.03	
	<hr/>	\$ 44,550.58
		<hr/>
		\$ 95,750.58

BOWERS AND JOSEPH STEARNS FUND

Amount of Fund, Jan. 1, 1927.....	\$ 20,593.20	
Interest Income for 1927	903.85	
	<hr/>	\$ 21,497.05
Expenditures during 1927		86.50
		<hr/>
		\$ 21,410.55

Accounting

Bonds:

United States Libertys	\$ 1,500.00	
U. S. Libertys Receipts	3,000.00	
Town of Billerica Water Loan	1,000.00	
	<hr/>	\$ 5,500.00

Mortgages:

Messer	\$ 1,000.00	
Colburn Gilman	450.00	
	<hr/>	\$ 1,450.00

Savings Banks Deposits:

Lowell Institution for Savings	\$ 1,148.00	
Mechanics Savings Bank	1,619.59	
Central Savings Bank	5,238.51	
City Institutions for Savings.....	1,843.34	
Merrimack River Savings Bank	1,688.90	
Lowell 5c Savings Bank	2,922.21	
	<hr/>	\$ 14,460.55
		<hr/>
		\$ 21,410.55

WINTHROP FAULKNER FUND

Amount of Fund, January 1, 1927	\$ 1,000.00	
Interest Income for 1927	45.50	
	<hr/>	\$ 1,045.50
Expenditures during 1927		45.50
Amount of Fund December		<hr/>
31, 1927		\$ 1,000.00
Deposited in Central Savings Bank		

ABBOTT SINGING FUND

Amount of Fund January 1, 1927	\$ 1,553.12	
Interest Income for year 1927.....	70.67	
	<hr/>	
Amount of Fund Dec. 31, 1927		\$ 1,623.79
Deposited in Lowell Five Cent Savings Bank		

COMMON SEAT FUND

Amount of Fund Jan. 1, 1927.....	\$ 86.61	
Interest Income for the year 1927	3.92	
	<hr/>	
Amount of Fund Dec. 31, 1927....		\$ 90.53
Deposited in Central Savings Bank		

WATERING TROUGH FUND

Amount of Fund January 1, 1927	\$ 48.60	
Interest Income for the year 1927	2.18	
	<hr/>	
		\$ 50.78

HAYNES JENKINS FUND

Amount of Fund January 1, 1927	\$ 59.26	
Interest Income for the year 1927	2.68	
	<hr/>	
Amount of Fund Dec. 31, 1927....		\$ 61.94
Deposited in Lowell Five Cent Savings Bank		

STATEMENT OF TOWN DEBT, DECEMBER 31, 1927

Payable in	Fire Dept.	Roads & Bridges	Schools	Water	Totals
1928	\$ 1,000.00	\$ 6,500.00	\$ 10,500.00	\$ 99,000.00	\$117,000.00
1929	1,000.00	5,000.00	9,500.00	9,000.00	24,500.00
1930	1,000.00	3,000.00	9,500.00	9,000.00	22,500.00
1931	500.00		9,500.00	8,000.00	18,000.00
1932			9,500.00	8,000.00	17,500.00
1933			9,500.00	6,000.00	15,500.00
1934			9,500.00	5,000.00	14,500.00
1935			8,500.00	4,000.00	12,500.00
1936			4,000.00	3,000.00	7,000.00
1937			4,000.00	2,000.00	6,000.00
1938			4,000.00	2,000.00	6,000.00
1939			4,000.00	2,000.00	6,000.00
1940			2,000.00	1,000.00	3,000.00
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$ 3,500.00	\$ 14,500.00	\$ 94,000.00	\$158,000.00	\$270,000.00

STATEMENT OF INTEREST PAYABLE DECEMBER 31, 1927

Payable in	Fire Dept.	Roads & Bridges	Schools	Water	Totals
1928	\$ 148.75	\$ 636.25	\$ 3,750.00	\$ 4,907.50	\$ 9,442.50
1929	106.25	350.00	3,310.00	2,720.00	6,486.25
1930	63.75	135.00	2,920.00	2,292.50	5,411.25
1931	21.25		2,530.00	1,865.00	4,416.25
1932			2,140.00	1,497.50	3,637.50
1933			1,750.00	1,150.00	2,900.00
1934			1,360.00	872.50	2,232.50
1935			970.00	640.00	1,610.00
1936			720.00	447.50	1,167.50
1937			560.00	315.00	875.00
1938			400.00	225.00	625.00
1939			240.00	135.00	375.00
1940			80.00	45.00	125.00
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$ 340.00	\$ 1,121.25	\$ 20,730.00	\$ 17,112.50	\$ 39,303.75

TOWN OF BILLERICA
BALANCE SHEET, DECEMBER 31, 1927
GENERAL ACCOUNTS

ASSETS

Cash	\$ 60,676.37	
Accounts Receivable:		
Patrick J. Mahoney, Collector		
Taxes 1927	\$ 73,254.18	
John J. Ritchie, Collector		
Taxes 1926	\$ 19,863.50	
Taxes 1925	4,665.74	
	<hr style="width: 10%; display: inline-block; vertical-align: middle;"/>	\$ 97,783.42
Tax Titles held by Town....		23,762.32
Water Rates		7,224.16
Overdraft:		
Snow & Ice Expense	\$ 3,838.52	
	<hr style="width: 10%; display: inline-block; vertical-align: middle;"/>	\$193,284.79

TOWN OF BILLERICA
BALANCE SHEET, DECEMBER 31, 1927
GENERAL ACCOUNTS

LIABILITIES

Charities—Haynes Fund Income	\$	110.29	
Schools—Howe School Funds		1,161.38	
Cemeteries—Sale of Lots Funds		127.00	
Appropriation Balances:			
Permanent Sidewalks	\$	225.00	
River Street Macadam		2,300.00	
Concord Road Macadam		10,390.70	
Mt. Pleasant Street Macadam		10,800.00	
Concord Road Settlement		4,000.00	
School Building Program			
Com.		175.00	
Town Forest Bounds and			
Markers		500.00	
Water Main Extensions		10,454.21	
Additional Water Supply		51.02	
Boston Road Extension		846.06	
Improvement New Tracts in			
Cemetery		22.50	
			\$ 39,764.49
Water Revenue			7,224.16
Reserve Fund—Surplus Overlay			27,504.71
Overlay—Reserved for Abatements:			
Levy of 1927	\$	10,702.50	
Levy of 1926		7,984.93	
Levy of 1925		4,665.74	
			\$ 23,353.17
Surplus Revenue:			
1927 and Prior Years			94,039.59
			<u>\$193,284.79</u>

TOWN OF BILLERICA
BALANCE SHEET, DECEMBER 31, 1927
DEBT AND TRUST ACCOUNTS

ASSETS

Net Funded or Fixed Debt	\$174,249.42	
Sinking Fund	95,750.58	
Trust Accounts	55,621.09	
	<hr/>	\$325,621.09

TOWN OF BILLERICA
BALANCE SHEET, DECEMBER 31, 1927

LIABILITIES

Funded Debt:

Water Works Loan	\$ 90,000.00
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Serial Loans:

Additional Water Loans	\$ 68,000.00
High School Loan	36,000.00
Howe School Loan	1,000.00
Talbot School Addition	50,000.00
Shawsheen School Loan	7,000.00
Fire Department Equipment	3,500.00
Nashua Road Loan	1,500.00
Pollard & Mt. Pleasant Streets	4,000.00
Mt. Pleasant Street Loan ...	6,000.00
Corner Bridge Loan	3,000.00
	\$180,000.00

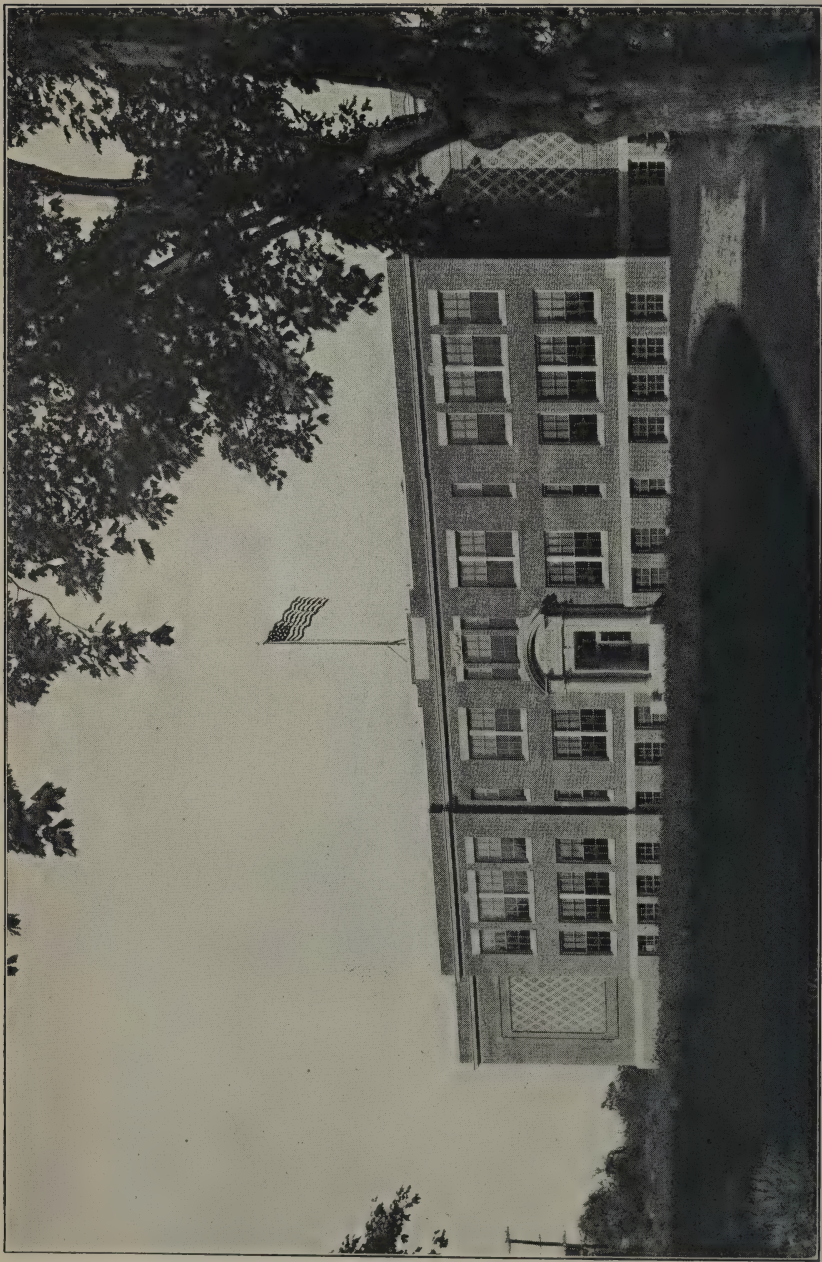
Perpetual Care Funds:

Fox Hill Cemetery	\$ 13,054.17
North Cemetery	14,636.17
South Cemetery	3,388.66
Old Hill Cemetery	304.50
	\$ 31,383.50

Other Trusts:

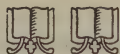
Bowers & Joseph Stearns	\$ 21,410.55
Abbott Singing Fund	1,623.79
Common Seat Fund	90.53
Watering Trough Found	50.78
Winthrop Faulkner Fund	1,000.00
Haynes Jenkins Fund	61.94
	\$ 24,237.59
	\$325,621.09

EVERETT S. BULL,
Town Accountant.



HOWE HIGH SCHOOL

ANNUAL REPORT
OF THE
School Committee
AND
Superintendent of Schools
BILLERICA, MASS.



For the Year Ending December 31, 1927

SCHOOL COMMITTEE

MAURICE A. BUCK, M. D.	Term expires 1928.
Telephone Billerica 16.	
OLIVER P. GREENWOOD	Term expires 1929.
Telephone Billerica 131-3.	
(MRS.) ACHSAH G. SIMONDS	Term expires 1930
Telephone Billerica 28-21	

ORGANIZATION

MAURICE A. BUCK	Chairman
EUGENE C. VINING	Secretary

Superintendent of Schools

EUGENE C. VINING

Office: Howe High School Telephone 52-3
 Residence: Concord Road Telephone Billerica 100
 Office Hours: 8.30 A. M.; 4 to 5 P. M. on school days.
 May generally be found at residence between 6.00 and 7.30 P. M.; by
 appointment at any time.

Health Officers

O. S. MARSHALL, M. D., Medical Director
 MARY I. NUGENT, R. N., School Nurse
 J. F. MacDONALD, D. D. S., School Dentist

Attendance Officers

ERWIN W. SCOFIELD	Precinct 1
WILLIAM S. TAYLOR	Precinct 2
WILLIAM T. MERRYWEATHER	Pinehurst School

Stated meetings of the School Committee are held in the committee room, Howe High School, at 8 o'clock of the Thursday evening preceding the first Monday of each month except August.

No-School Signal

Four rounds of the fire whistle (2-2-2).

At 7.30 to indicate no session.

This signal will be sounded only in the most extreme weather. Parents are asked to exercise their own judgment about sending small children or those of delicate health on severe days when the signal is not sounded.

Calendar 1928

January 3, Tuesday	School begins
February 17, Friday	Term ends
February 27, Monday	School resumes
April 13, Friday	Term ends
April 23, Monday	School opens
June 22, Friday	Year closes
June 28, Thursday	High School Graduation

Summer Vacation

September 4, Tuesday	Year opens
December 21, Friday	Term closes
January 2, 1929	School resumes

Holidays

January 2, Monday	New Year's Day
February 22, Wednesday	Washington's Birthday
April 6, Friday	Good Friday
April 19, Thursday	Patriot's Day
May 30, Wednesday	Memorial Day
September 5, Monday	Labor Day
October 12, Friday	Columbus Day
October 26, Friday	County Convention
November 29, Thursday	Thanksgiving
December 25, Tuesday	Christmas

ENROLLMENT BY GRADES**Howe High School**

	Boys	Girls	Total
Seniors	5	21	26
Juniors	11	26	37
Sophomores	23	37	60
Freshmen	43	50	93
Total	82	134	216

Junior High School

Mrs. Stone, VIII	24	16	40
Miss Paulsen, VIII	25	17	42
Miss DeWitt, VIII	13	14	27
Miss Linscott, VII	24	17	41
Miss Evans, VII	16	14	30
Mr. Moore, VII	18	24	42
Total	120	102	222

Talbot School

Miss Holman, VI	17	29	46
Miss Higgins, V	16	19	35
Miss Finnegan, V	17	17	34
Miss McElligott, IV	17	9	26
Miss Shipsey, IV	12	18	30
Miss Blaisdell, III	10	15	25
Miss Remick, III	12	12	24
Miss McDermott, II	12	23	35
Miss Eastham, II	13	20	33
Miss Lyons, I	17	13	30
Miss Lockhart, I	21	19	40
Total	164	194	358

Old Howe School

Miss McElman, VI	18	22	40
Miss Sheehan, VI	13	17	35
Miss Bartlett, V	22	16	38
Miss Kimball, V	25	18	43
	<hr/>	<hr/>	<hr/>
Total	83	73	156

Pollard School

Miss Knowles, IV	28	19	47
Miss Gill, III	27	13	40
Miss Robinton, II	23	20	43
Miss Webber, I and II	18	19	37
Miss Cowan, I	20	21	41
Miss Goodnow, Special	10	6	16
	<hr/>	<hr/>	<hr/>
Total	126	98	224

Pinehurst School

Miss Moglia, III and IV	14	27	41
Miss Burnham, II	22	10	32
Miss Felker, I	17	12	29
	<hr/>	<hr/>	<hr/>
Total	53	49	102
Grand Total			1278

Financial Statement for the Year Ending December 31, 1927.

Credits	Expenditures
Annual Appropriation .....\$90,000.00	General Control:
Appropriation—Salaries of	School Committee\$ 180.00
School Committee 180.00	Secretary 100.00
Trustees Howe School 1,536.12	Printing, Postage, Sta-
	tionery 61.57
	School Census 100.00
	Clerical Help 464.00
	Telephone 199.61
	Freight, express and
	cartage 69.41
	Legal Advice 5.00
	Diplomas, Graduation .. 84.75
	\$ 1,264.34
	Superintendent 2,799.84
	Principals and Teachers
	High School .....\$13,720.00
	Elementary Schools 36,867.75
	Supervisors 2,430.00
	\$53,017.75
	Reference and Text Books
	High School\$ 676.94
	Elementary Schools 1,323.53
	\$ 2,000.47
	Supplies
	High School\$ 1,290.18
	Elementary Schools 1,105.46
	\$ 2,395.64
	Health
	Nurse\$ 1,300.08
	Maintenance High School
	Building and Grounds
	Janitor 1,599.84
	Fuel and Lights 1,359.55
	Janitor Supplies 172.08
	Repairs 254.45
	Water 66.71
	Fertilizer 20.00
	Drainage 2,143.00
	\$ 5,615.63
	Maintenance Buildings and
	Grounds Elementary
	Janitors\$ 3,494.72
	Janitors' Supplies 356.89
	Fuel and Lights 2,794.88
	Repairs 1,655.57
	Pinehurst Survey 75.00
	Water 68.77
	Labor 7.50
	Removing Ashes 82.00
	Insurance 69.38
	Cess pool 138.39
	Fertilizer 18.20
	Rent 105.00
	Furniture 396.07
	\$ 9,262.37
	Transportation 14,060.00
Total .....\$91,716.12	Total .....\$91,716.12

*Credits to Town Treasury through School Department,	
State Reimbursements on Salaries (Teachers and Superintendent)	\$ 6,885.00
Tuition:	
Town of Tewksbury	675.50
Town of Carlisle	200.00
City of Boston	114.01
State Wards	526.40
Mrs. Greene—rent	20.00
Damages	6.46
*Total	\$ 8,427.37
*Reverts to Reserve Fund of Town Treasury, not to use of School Department.	
Total cost of schools	\$ 91,716.12
Expended from fund of Howe School Trustees	\$ 1,536.12
Credits to Town Treasurer through School De- partment	8,427.37
Total credits	9,963.49
Total net cost of schools through taxation	\$ 81,752.63

REPORT OF THE SUPERINTENDENT OF SCHOOLS

The report of the Superintendent of Schools is accepted and adopted as the report of the School Committee for 1927.

To the School Committee of Billerica:

I present herewith my thirteenth annual report as Superintendent of Schools which is the thirty-eight in the series of such reports. The financial report is for the fiscal year ended December 31, 1927; attendance records are for the school year September 1926 to June 1927.

STATISTICS

I—Population

Population, census 1920	3,646
Population, census 1925	4,913

II—School Census

OCTOBER 1, 1927.

	Boys	Girls	Total
Number pupils 5 to 7	106	108	214
Number pupils 7 to 14	429	421	850
Number pupils 14-16	110	89	199
Total	645	618	1263

III—Attendance

SEPTEMBER 1926—JUNE 1927.

Total number of pupils enrolled	1211
Average membership	1140
Average daily attendance	1095
Percent of attendance	96

Table showing the average membership and percent of attendance during last ten years:

	Average Membership	Av. Daily Attendance	Percent Attendance
1917-18	724	658	91
1918-19	756	672	90
1919-20	837	775	92.5
1920-21	859	790	92
1921-22	931	851	91.4
1922-23	968	924	95.4
1923-24	1023	963	94
1924-25	1060	1021	96.3
1925-26	1089	1006	92.4
1926-27	1140	1095	96
State average for 1926-27			93.2
Attendance October 1, 1927			1263

The number of pupils increases yearly. The average annual increase during this ten-year period has been 47.

The total increase of 490 is a gain of 62%. This gain is greater than the total school enrollment of Tewksbury or Weston, or Bedford and Tyngsboro combined.

Few realize what such an increase means in additional rooms, teachers, and cost of maintenance. It accounts for a necessary increase of twelve rooms and 13 teachers during the period.

Number of buildings	5
Number class rooms (High 8, Grade 31)	39
Number of rooms in daily use	38

Teachers

Number of teachers and supervisors—	
High 8, Grade 31, Supervisors 2. Total	41

IV—Cost of Instruction

Valuation of Billerica 1927	\$9,928,259.00
Expenditure for support of schools 1927	91,716.12
Average membership 1926-1927	1,140.00
Expenditure per pupil 1926-27	80.61
Total expenditure for High School 1926-27	\$ 21,377.53
Average membership of High School 1926-27	176.00
Cost per pupil	121.46
Expenditure for Elementary School 1926-27	\$ 60,222.72
Average membership of Elementary School 1926-27	964.00
Cost per pupil	62.47

Housing

On March 21, the second grade of the Pinehurst school was transferred to Association Hall, thus giving all pupils a full day of school. The two portables, one at the Old Howe, the second at Pinehurst have temporarily relieved the pressure at these points, but next year the three rooms at Pinehurst will accommodate the four grades inadequately, while the Pollard, Junior and Senior High School will be seriously crowded. To meet the State requirement of not more than twenty-five pupils to a teacher in order to continue the High School in class A, will year after next necessitate another teacher. Built eleven years ago to accommodate 350 pupils, the building this year houses 440. By 1930 the congestion will be acute. With these housing conditions the report of the special Survey Committee will deal in a large way.

Changes in Personnel

The same principals continue in all the various schools, as during the last two years. This gives a continuity which makes changes in subordinate positions less interrupting than they would otherwise be. From the High School in June, Mr. Barrows accepted a position in Middletown, Connecticut, Miss Atherton in Taunton, and Misses Thompson and Marshall in New Jersey. The six teachers of the Junior High School continue the same as last year. Misses Chipman, Burgess, Rabadeau, and Nason, resigned to be married. Misses Sutherland and Martin returned to their home towns and Miss Plummer withdrew late in the summer to travel.

The withdrawal of Miss Nason after twenty years' service is a loss well-nigh irreparable. She is an artist of widely recognized talent and a teacher of rare skill. The exhibition of drawings at the Town Hall in May would have been a credit to any school system.

To replace the four teachers at the High School the following teachers were selected: all have had at least two years' experience. Mr. Wilfred W. Clark, a Dartmouth graduate with two years' service at Pembroke New Hampshire Academy. Doris G. Sampson who taught four years in Franklin, Miss Irene L. Hapgood, four years at Wrentham, and Miss Emma R. Belcher, two years at Northfield.

Four Billerica graduates of State Normal Schools were given positions in the grades, Misses Mahoney, Remick, Finnegan, and Sheehan. Miss Dorothy Eastham succeeded Miss Rabadeau in the second and Miss Lucy Lockhart followed Miss Plummer in the first grade, Talbot School. To take care of the two portable buildings erected during the summer two additional teachers were required. Miss Esther E. Kimball was employed at the Old Howe and Miss Mary V. Felker at the Pinehurst.

Arithmetic Contest

A state-wide contest in Arithmetic for Grade V, VI, VII, similar to that of 1925 was held in December under the auspices of the School of Education of Boston University. The work covered the four fundamental processes, common and decimal fractions and business situations. The final report, received near the close of the year, gave the percent of accuracy in each grade and subject for the highest score, the lowest, the median, first quartile and third quartile. Billerica, as in the similar contest last year, stood in the highest quarter. A similar contest will be held in April, 1928.

Repairs

Two pieces of work during the summer took all the appropriation available for repairs. Both were unforeseen emergency jobs. The State required that the wooden stairway at the Pinehurst School should be fire-proof enclosed and that the smoke pipe should be altered for safety.

Two years ago drainage pipes from the cess-pools at the High School were extended under the lawn in front. The soil here is thin on a ledgy substratum.

In the early spring the soil reached its maximum saturation point and during the later spring and summer constantly overflowed into the highway. To remedy this under the direction of Mr. E. Worthington, who thirty years ago laid out our water works, another cess pool was constructed on the west side of the present cess-pools and six hundred feet of pipe extended to a septic tank and drainage bed beyond the ball field. This involved an expense of \$2300, but provides adequate sewerage for the future. It was also necessary early in the year to build a new cess-pool at the Old Howe.

As minor repairs have of necessity been neglected during the past two years considerable work needs to be done including the painting of the exterior wood work of the High and Talbot Schools.

College Preparation

The following statement is made: that parents may not misunderstand regarding college entrance.

A high school diploma does not mean that a pupil is prepared to enter college even though all necessary subjects for college entrance have been completed. The older colleges have many more applicants than they can

possibly accommodate. They select the best prepared. The failure of many high school pupils, for various reasons, to meet college entrance requirements in four years explains the recent unprecedented growth of the private preparatory school. The Howe High School is on the approved list of the New England College Entrance Examination Board. As such it has the right to certificate to college any pupil whose work during his high school course is of satisfactory grade. The certificate is given in any subject in which the pupil has a rank of 80 or more. It is wholly up to the pupil whether he meets this requirement. Certain colleges admit only on examination. Among these are Wellesley, Smith, Mount Holyoke, Harvard, Massachusetts Institute of Technology.

The school likewise has Class A standing from the State Board of Education with the right to certificate to Normal School. The conditions prescribed by the State Board of Education are these:

"Priority of application among qualified candidates as a basis for selection is no longer in effect. Candidates will be admitted in the order of their total scores up to the capacity of the school."

"In making up the scores for comparison:

- (a) Scholarship will be allowed 75 points for 15 units of work.
- (b) Personality will be allowed 25 points.

On the scholarship record, a mark of "A" will be allowed 5 points; "B", 4 points; "C", 3 points; "D", 2 points."

On the personality record, which includes ten characteristics, exclusive of health, a mark of "Excellent" will be allowed $2\frac{1}{2}$ points; "Good", 2 points; "Fair", $1\frac{1}{2}$ points; "Poor", 1 point.

Again, whether a pupil can be given a scholarship certificate of entrance to Normal School depends wholly on her four years high school record.

Eight graduates of the class of 1926, accepted by higher institutions wholly on the certificate of the Howe High School have maintained excellent records for themselves and the school as evidenced by reports sent back to the school. Whether a pupil of college ability prepares satisfactorily in four years to enter college depends mainly upon himself. For the average pupil graduating from High School at 17, five years preparation is much more satisfactory as a preparation for college work.

Music

We are devoting to music more attention than the average school system. Music, however, is recognized as a subject of great educational worth. There is no one thing which the average child carries from school of more cultural value and enjoyment all through life than the appreciation of good music.

An annual public demonstration of some of the work accomplished is given in the May Musicale which speaks of the superior work done in this department under Mrs. McKeen. Every year several pupils graduate who have become well trained in orchestral music. Many of these remain permanently in town. It has seemed to me that a community orchestra might be organized which would be a real asset in the higher life of the town.

Manual and Physical Training

Many parents have requested that Household Arts for girls and Manual Training for boys should be resumed. This work was withdrawn five years ago because of inadequate funds. The School Committee feels that unless the work can be satisfactorily given and adequately supported year by year it is better not to attempt it. This work would hold in school many pupils to whom books and academic work does not appeal.

It should be thoroughly understood, however, that the work would be prevocational rather than vocational. Pupils who wish trades and vocational training have their tuition paid to the Lowell Vocational School, where a much better equipment and greater choice of work are available than can possibly be provided in a small school system. Such instruction is expensive and the School Committee have, through an article in the warrant, left the matter to the wish of the voters.

With an enrollment exceeding 1200, it is very desirable that the physical needs of the pupils should receive the supervision of a regular instructor. At present Mr. Clark coaches the boys athletics in the High School, Miss Hapgood the girls, and Miss DeWitt the girls of the Junior High. In the elementary grades physical exercises are given daily in the class rooms. Miss DeWitt gave a very pleasing exhibition of work in June with the girls of the Junior High School and at the Talbot a field day was enjoyed by many parents as well as by the pupils.

The Gregg System of shorthand has now displaced the Pitman in all classes. It seems possible with the Gregg to give adequate training in two years instead of three. A course in Medieval and Modern History will be offered in September to span the gap between Ancient History of the first year and Senior American History. This course will be open to Sophomores and Juniors.

Careful consideration of the subjoined reports, data and statistics which form a part of the report of the Committee is asked.

I wish to thank all employees of the School Department, teachers, janitors, health and attendance officers, and those entrusted with the transportation of pupils for their cooperation to promote satisfactory service. I am deeply appreciative of your hearty support and that of all associated with me in the interests of the schools and children of Billerica.

Respectfully submitted,

EUGENE C. VINING,

Superintendent of Schools.

REPORT OF THE PRINCIPAL OF THE HOWE HIGH SCHOOL

January 5, 1928.

Mr. Eugene C. Vining,
Superintendent of Schools.

DEAR SIR:—I submit herewith my report of the Howe High School for the year 1927.

Enrollment

The year was marked by a record enrollment in the Senior High School, as we opened in September with a registration of 217. This, with 222 in the Junior High, gave us a total of 439 for the building. Since the Junior High is now using all of the class-rooms on the lower floor, confining the Senior High to the upper floor, we have been compelled to use the typewriting room and the library as home-rooms, while both the library and the science laboratory are in practically constant use as class rooms. Should there be even a slight increase next year in our enrollment, it will be difficult, if not impossible to house all of the Junior and Senior High School pupils in the one building.

As is usual during the fall months, a few of our pupils have left, making the enrollment at the end of December as follows:

	Senior High					Junior High	
	XIII	XII	XI	X	IX	VIII	VII
Boys		5	10	23	42	53	60
Girls	1	19	24	37	45	51	54
Totals	1	24	34	60	87	104	114 424

Graduation

Twenty pupils, fourteen girls and six boys, were graduated in the class of 1927. The graduation exercises were held on the afternoon of June 23, in the Town Hall, followed by the Alumni dinner and dance in the evening. On Friday evening, June 24, the class held its reception and dance. Of the graduates, one is taking a post-graduate course in the Howe High School, one is at Normal School, six are taking courses in other schools, one is in training for nursing and the remaining members of the class are at home or in business positions.

The "Torch", our school magazine, published five times per year, is a great credit to those who have it in charge. I doubt if any high school of our size puts out a better paper than the "Torch", particularly from the view-point of literary merit. We are encountering some difficulty in financing our publication, which we hope may be overcome by generous support on the part of the pupils and the Alumni. Miss Mildred Precious and Miss Dora Tutein are the teachers who act as advisors to the staff of the "Torch."

A new school organization this year is the English Club, which our Senior and one in the Junior High School to the pupil in each school writing fosters interest in dramatic expression and appreciation of English.

Programs and Presentations

The pupils this year presented "Nothing but the Truth" as the annual Senior Play. Miss Winnifred Bent directed the cast, with Miss Dorothy Thompson and the Principal assisting.

The feature of the May Musicale of 1927 was an operetta, "Aunt Drusilla's Garden," directed by Mrs. Mildred McKeen and Miss Beulah Linscott. The cast was drawn chiefly from the Junior High School and the performance was a most creditable one.

A number of special programs have been given in our Assembly Hall during the year by the pupils of both Senior and Junior High Schools. Included among these were celebrations of Washington's and Lincoln's birthdays, Armistice Day, Home and School Day, Beethoven celebration, Thanksgiving, Memorial and Christmas Days.

The local post of the American Legion presented silver cups, one in the Senior and one in the Junior High School to the pupil in each school writing the best essay on "Patriotism". These cups were awarded to Helen Elder and Muriel Greene.

A bronze medal, gift of the Illinois Watch Company, for the best essay on "Life of Lincoln," was won by Blanchard Vining.

Medals awarded by the S. P. C. A. of Massachusetts in a poster contest were won by William Leslie, Thelma McAllister, Evangeline Poirier, Charline Frost, Anna Matyosaitis, Dorothy Tannenbaum, Dorothy Carr, and Hazel Dow.

The scholarship of \$100, awarded yearly by the Nineteen Hundred Club to a deserving graduate who is going farther with his education, is being continued this year to Thomas Sadler of the Class of 1926.

As its gift to the school, the class of 1927 presented \$50, toward the purchase of a stage curtain for the Assembly Hall.

Athletics

All of the girls of both Junior and Senior High have regular classes in Physical Education under two of the teachers.

Last spring, the boys had a fairly successful baseball season, the Senior team being coached by Mr. Robert Barrows and the Junior team by Mr. William Moore.

Mrs. Alice Pearson, of Lowell, offered a cup for competition among relay race teams representing the rural High Schools about Lowell. This competition was one of the features of the meet held in the Lowell High School gymnasium last winter, and resulted in a win by the team from Wilmington.

Mr. Wilfred Clark, who succeeded Mr. Barrows as coach in September, was able to organize a football team, and, although we won only one game, we have made a good start toward developing this branch of sport.

Through the courtesy of Mr. A. H. Mitchell, we have the use of the Mitchell School gymnasium this winter for basketball, so we have entered a team in the newly-formed league comprising teams from Chelmsford, Littleton, North Andover, Westford, Wilmington and Billerica.

Organizations

The Senior and Junior Orchestras, under the direction of Mrs. Mildred McKeen, practice after school hours on Thursday and Friday of each week. Both Orchestras are doing very creditable work, and the Senior Orchestra was called upon to furnish the music for five public functions during the year.

The Girl Scouts continue to use the school basement as their meeting place every Wednesday after school. Miss Dora Tutein and Miss Charlotte Paulsen are in charge of their activities.

General

Last January the teachers of the Senior High School instituted an Honor Roll of those pupils whose standing for each half-year in one or more subjects is 90 per cent or over. The list of those securing honors is posted on the bulletin board and published in the "Torch" and these pupils are excused from examination in the honor subjects. In this way we strive to emphasize the importance, not so much of marks, as of conscientious hard work and interest in school work.

I wish again to express my appreciation of the faithful cooperation of the teaching staff, the members of which are striving to advance the best interests of the school and of the pupils. In all matters of administration and discipline, the School Committee and Superintendent have given me generous support.

Respectfully submitted,

CYRIL D. LOCKE,

Principal.

REPORT OF THE SCHOOL NURSE

TO THE SCHOOL BOARD, BILLERICA, MASS.:—

I submit herewith, my annual report as School Nurse of the Billerica Schools.

Number of pupils inspected	1118
Exclusion recommended	63
Number of pupils weighed and measured	613
Sanitary Inspection of Schools	18
Talks on Hygiene	44
Simple Dressings	57
Pupils taken home from school—illness	19
Reports to Parent or Guardian of Physical Defects	137

Home Visits

Defective hearing	2
Defective sight	9
Hypertrophied tonsils	13
Adenoids	3
Enlarged cervical glands	2
Illness	84
Malnutrition	4
Truancy	5

Respectfully submitted,

MARY NUGENT, R. N.

REPORT OF THE SUPERVISOR OF MUSIC

Mr. E. C. Vining,
Superintendent of Schools,
Billerica, Massachusetts.

DEAR SIR:—School music has primarily one aim, namely to make each pupil as musical as possible within the natural limits of the child. To accomplish this, the elementary music work is divided into four branches, voice training, reading, interpretation and appreciation. This work is carried on from year to year with so few changes, that I feel that a report is hardly necessary.

In grades four, five and six, special stress is being laid on singing music at sight with words, as High School music chorus work has shown this to be a weak spot. Beautiful tone quality and clear enunciation are two of the most important requirements for good singing and are also most difficult to obtain. As an incentive to secure these, each room has a special chorus chosen by the class in competitive singing, with the two requirements just named as a basis for choice. Pupils take considerable pride in belonging to these choruses and the children show good judgment and discrimination in their selection of voices. Much has been accomplished by this means and new voices are added as pupils are able to meet the requirements. One class has as its aim a one hundred per cent special chorus.

There are twenty-eight pupils enrolled in the violin classes. Many fall behind in class work on account of lack of systematic practice. The responsibility for home work rests with the parents as very few children practice faithfully without supervision.

The Junior Orchestra has twenty-four members this year and is doing satisfactory elementary work. The Senior Orchestra numbers twenty-eight players. Public performance, I think, is sufficient report for this organization.

In place of the annual May Musicale, the Junior High School, assisted by the High School Orchestra, gave an operetta, "Aunt Drusilla's Garden." The proceeds of the collection and sale of candy added one hundred dollars to the instrumental fund.

The helpful cooperation of the teachers in carrying on the work and the interest and support of the Superintendent are greatly appreciated.

Respectfully submitted,

MILDRED B. McKEEN,
Supervisor of Music.

REPORT OF THE SUPERVISOR OF DRAWING

Mr. C. E. Vining,
Superintendent of Schools,
Billerica, Massachusetts.

DEAR SIR:—Drawing is another form of self expression in which the pupil is trained to express himself through the mediums of crayon, pencil, pen and ink, water color, and paper cutting. To use these materials intelligently, each child must have guidance and instruction. Some of the pupils show a marked talent for drawings, which if sufficiently fostered, may later on result in professional careers as illustrators or designers. Never before has there been such a wide field for artists. Costume designing and illustrating—commercial advertising—arts and craftwork, such as basketry and jewelry—bookbinding and wood-carving—all these branches of art need more and more experienced artists every day, and the remuneration of an artist today in the commercial world is far different from that of the artist of ten or fifteen years ago. So we should encourage the latent talent which any child may have in this direction.

Even if some of the children never draw again, after leaving school, their drawing course has trained their eyes to see and developed their imaginations. Children are very keen observers of things in which they are interested, and through the practice of drawing become more interested in and better informed about many essentials.

Each lesson is planned according to the grades, and as much as possible, corresponding to the season, with a definite aim in view.

The children have been most responsive to their work, due greatly to the untiring and most successful efforts of Miss Nason, my esteemed predecessor, whose ability both as a teacher and a professional artist has been attested to both at home and abroad.

I appreciate the work of the teachers in carrying out the programs, and also the interest and support of the Superintendent.

Respectfully submitted,

MARGARET CORBETT DONOHUE.

MEDICAL INSPECTION

To the Superintendent of Schools,
Billerica, Massachusetts.

Dear Sir:

I submit herewith my annual report as physician of the Billerica schools.

The general health of the school children as a whole has been very good this year. Contagious diseases have been at a minimum in the school ranks, with the exception of a mild epidemic of mumps at the Talbot School, and several scattered cases of infectious conjunctivitis.

A complete physical examination of all children entering the first grade has been made. Also inspection of individual pupils and classes for contagious diseases at various periods throughout the five schools.

This year I have given the Schick treatment myself, assisted by the school nurse. I take this opportunity to thank Miss Nugent and the teachers for their splendid cooperation during the year.

Below is a detailed report of the work done this year:

Pupils given complete physical examination	327
Pupils examined for contagious diseases	268
Pupils referred to Family Physician	107
Pupils inspected by School Nurse	1,118

—O—

Nose and Throat

Enlarged Tonsils	109
Diseased Tonsils	145
Inflamed anterior pillars	127
Adenoids	64

—O—

Enlarged cervical glands:

1 1	136
2 2	67
3 3	7

—O—

Circulatory Defects

Cardiac—functional	27
Cardiac—chronic	3

—O—

Malnutrition and Underweight

Nutrition—Poor	29
10% Underweight	43
7% Underweight	109
Spinal Curvature (posture)	4
Fatigue posture	58
Flat feet	9
Pronated feet	27
Malformation of nose	2

Eyes:—

Non-infectious

Strabismus (interior and exterior) 5

Corneal ulcer 1

Infectious conjunctivitis 12

Blepharitis 16

Ears—Wax 189

Teeth—Carious 227

Teeth—Poor condition 36

—O—

Skin

Impetigo 47

Scabies 4

Urticaria 3

—O—

Scalp

Pediculosis 12

—O—

Eyes

Number tested by teachers 1,202

Number with defective vision 145

—O—

Ears

Number tested by teachers 512

Number with defective hearing 9

—O—

Scarlet Fever 2

Chickenpox 8

Mumps 17

—O—

Number of pupils receiving the Toxin-Antitoxin treatment
for Diphtheria 168

Number of pupils re-Schicked 114

Respectfully submitted,

ORLAND S. MARSHALL, M. D.

School Physician.

REPORT OF DENTAL CLINIC

Mr. Eugene C. Vining, Superintendent of Schools,
Billerica, Massachusetts.

DEAR SIR:—I submit herewith my annual report for the dental clinic for 1927.

The work began in the High School and continued through the Old Howe, Pollard, and Pinehurst Schools and through the first three grades in the Talbot School. Following is summary of the work done for the year:

Pollard School

Cleanings	75
Fillings in temporary teeth	43
Fillings in six year molar teeth	21
Extractions	42

Pinehurst School

Cleanings	52
Fillings in temporary teeth	13
Fillings in six year molar teeth	13
Extractions	30

Old Howe School

Cleanings	49
Fillings in six year molar teeth	29
Fillings in other permanent teeth	12
Extractions	16

Junior High School

Cleanings	77
Fillings in six year molar teeth	24
Fillings in other permanent teeth	19
Extractions	4

High School

Cleanings	36
Fillings in six year molar teeth	16
Fillings in other permanent teeth	36

Talbot School

First three grades only completed

Cleanings	94
Fillings in temporary teeth	58
Fillings in six year molar teeth	20
Extractions	47

Respectfully submitted,

J. F. MacDONALD, D. D. S.

REPORT OF ATTENDANCE OFFICERS

Precinct 1

Kept at home—insufficient clothing	1
Kept at home for illness	22
Missed Bus	6
Truants	28
Left Town	3
Left School	2
Working without certificates	1
Unsatisfactory excuse	27
Satisfactory excuse	18

E. W. SCOFIELD.

Pinehurst School

Number calls	23
Kept at home for sickness	5
Kept at home—lack of clothing	5
Missed bus	3
Truants	4
Working without certificate	1
Brought into school	5

WILLIAM T. MERRYWEATHER.

Precinct 2

Kept at home for illness	36
Kept at home—lack of clothing	3
Missed bus	7
Left Town	10
At work	4
Working without certificate	2
Going to another school	6
Unsatisfactory excuse	11
Truants	4

WILLIAM S. TAYLOR.

GRADE	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	TOTALS	TOTAL
I	B 28 G 32	44 35	7 8	2												81 B 75 G	156
II	B 21 G 21	38 44	17 13	6 3												82 B 81 G	163
III	B 12 G 14	30 30	13 30	5 5	2 3											57 B 53 G	110
IV	B 10 G 11	30 28	11 13	21 13	2 3	4				1						64 B 59 G	123
V	B 10 G 15	37 28	17 16	5 5												80 B 70 G	150
VI	B 7 G 23	20 23	16 11	6 6	2 1							1				53 B 67 G	120
VII	B 2 G 1	22 22	14 4	10 4	2 1											58 B 55 G	113
VIII	B 13 G 16	22 16	19 13	8 4												62 B 49 G	111
SPECIAL	B 2 G 2						2 3	1 2								10 B 6 G	16
TOTALS	B 28 G 32	65 56	58 66	59 55	60 52	69 69	48 54	64 60	48 46	34 18	12 6	2 1				547 B 515 G	
TOTAL	60	121	124	114	112	138	102	124	94	52	18	3				1062	
IX	B 17 G 13							2	13 11	17 15	10 3	3 6	1 1	1 1		43 B 50 G	93
X	B 10 G 12								3 1	5 12	10 18	2 4	2 2			23 B 37 G	60
XI	B 11 G 8										7	3 10	6 8	1 1		11 B 26 G	37
XII	B 1 G 13										1	2 7	2 13	1 1		5 B 21 G	26
TOTALS	B 28 G 32							2	16 12	22 27	22 38	10 27	10 24	2 3	1	82 B 134 G	
TOTAL								2	28	49	60	37	34	5	1		216
GRAND TOTAL	60	121	124	114	112	138	102	126	122	101	78	40	34	5	1		1278

CORPS OF TEACHERS, JANUARY 1928.

Teacher	Date of Appointment	Training	Years of Experience prior to Sept. 1927	Department
Howe High School				
Cyril D. Locke, Prin.	1925	Yale A. B. Acadia Univ. A. M.	14 yrs.	Mathematics
Wilfred W. Clark	1927	Dartmouth College B. S.	2 "	Science, Athletics
Mildred V. Precious	1924	Boston University A. B. *Harvard	3 "	English
Harriet C. Baker	1926	Wellesley A. B.	7 "	Latin, History
Emma R. Belcher	1927	Middlebury College A. B.	2 "	French and English
Dora G. Tutein	1923	Salem Normal	6 "	Bookkeeping and Arithmetic
Irene L. Hapgood	1927	Salem Normal, *Boston Univ.	4 "	Stenography, Typw. Phys. Tr.
Doris G. Sampson	1927	Salem Normal, *Boston Univ.	6 "	History, Typw. Penmanship
Junior High School				
Charlotte Paulsen	1917	Boston University A. B.	14 yrs.	Geography
Elizabeth H. Stone	1912	Bates College	18 "	English and Latin
Marion L. DeWitt	1926	Wheaton College A. B.	1 "	English, Physical Training
Beulah H. Linscott	1925	Lowell Normal, Music Supervisor Course	5 "	Music and Penmanship
Ruth C. Evans	1926	Boston University B. S. Ed.	1 "	History
William E. Moore	1926	N. H. Univ., Boston Univ. B. S. E.	3 "	Arithmetic
Howe School				
Thurza McElman	1912	Howe School *Harvard	18 yrs.	Grade VI
Madalyn J. Sheehan	1927	Lowell Normal	1 "	Grade VI
Czarina V. Bartlett	1925	Lowell Normal	3 "	Grade V
Esther E. Kimball	1927	Salem Normal	1 "	Grade V

Talbot School

Hilda Holman, Prin.	1924	Lowell Normal, *Harvard	19 yrs.	Grade VI
Mabelle A. Higgins	1920	Lowell Normal, *Harvard	7 "	Grade V
Grace L. Finnegan	1927	Lowell Normal	0 "	Grade V
Alice V. Shipsey	1926	Lowell Normal	1 "	Grade IV
Dorothy A. McElligott	1926	Lowell Normal	1 "	Grade IV
Abbie M. Blaisdell	1920	Lowell Normal	22 "	Grade III
Helen E. Remick	1927	Fitchburg Normal	0 "	Grade III
Alice M. McDermott	1926	Lowell Normal	1 "	Grade II
Dorothy C. Eastham	1927	Lowell Normal	1 "	Grade II
Helen R. Lyons	1926	Perry Kindergarten	1 "	Grade I
Lucy A. Lockhart	1927	Wheelock Kindergarten	1 "	Grade I
Alice B. Collins (<i>substitute</i>)		Fitchburg Normal	6 "	Grade VI

Pollard School

Grace L. Knowles, Prin.	1898	Howe School	29 yrs.	Grade IV
Mary E. Gill	1922	Lowell Normal	5 "	Grade III
Grace M. Robinton	1925	Lowell Normal	3½"	Grade II
Dorothy R. Webber	1927	Gorham (Maine) Normal	1 "	Grades I and II
Mabel F. Cowan	1925	North Adams Normal	17 "	Grade I

Pinehurst School

Esther A. Moglia	1924	Lowell Normal	3 yrs.	Grades III & IV
Iola Burnham	1927	Lowell Normal	1 "	Grade II
Mary V. Felker	1927	Lowell Normal	0 "	Grade I

Supervisors and Special Teachers

Margaret C. Donohoe	1927	Boston Museum, Mass. Normal Art	Drawing
Mildred B. McKeen	1922	Plymouth Normal, Northampton Conservatory,	Music
Minnie L. Goodnow	1921	N. E. Conservatory	Special Class
		Fitchburg Normal, Boston University	
		*Hyannis	

*Summer School •

HOWE HIGH SCHOOL GRADUATION

JUNE 23, 1927.

COMMENCEMENT MARCH

Hudson

Orchestra

OVERTURE "The Black Rose"

Brockton

Orchestra

PRAYER

Rev. J. Harold Dale

"THE SPIRIT OF ADVENTURE"

Anne Dorothy Zebal

Violin Solo—Souvenir de Lubec

Riecken

Stanley E. Gonyea

"New England Historians"

Edith Brams

Class Gift

Presentation, Reginald D. Baker

Acceptance, William F. Luscomb, Jr. '28.

Conferring of Diplomas

Dr. M. A. Buck, Chairman of School Committee

MEMORIES

Barnard

Orchestra

ADDRESS: "A RENDEZVOUS WITH LIFE"

Rev. Garfield Morgan of Lynn

PRIESTS' MARCH FROM ATHALIA

Mendelssohn

Orchestra

GRADUATES

Edith Ingeborg Andersen

Ruth Doris Greene

Reginald Dalton Baker

Ruth Thelma Johnson

Howard Batchelder

Ardyes Elizabeth Lundgren

*Edith Brams

Frances Claire McElligott

Louise Carolyn Crosby

H. Geraldine Mills

Benjamin Donald Currie

Edward Cecil Monahan

Pauline Harriette Drujetis

Irene Spaulding Raymond

Stanley Edward Gonyea

Frances L. Sainio

Ella Margaret Ennis

Blanchard Richards Vining

Dorothy Viola Emsley

*Anne Dorothy Zebal

*Honor Scholarship

REPORT OF THE BOARD OF SELECTMEN

To the Citizens and Taxpayers of Billerica:

We present herewith our report for the term of 1927 concerning the matters that have come under our direct supervision. Other department reports by the officers in charge of the several branches of our Town government will be found elsewhere in this book, leaving a general resume of the work of our office in the statement that follows. We have endeavored to cooperate with our brothers officials and believe that we have succeeded to the extent that the municipal wheels revolved in a smooth and harmonious manner throughout the entire year, with the interest of the Town and its people uppermost in our desires at all times.

PUBLIC BUILDINGS

During the past year, we have had the office quarters on the lower floor of the Town Hall changed so as to provide the town officers who constantly use this part of the building with larger and more commodious accommodations to handle their business. The improvement is helpful and we hope will suffice for several years to come.

The need for larger office quarters in the Town Hall has been apparent for some time and the present arrangement will enable the officers to work under better conditions than they have had for years.

In accordance with a vote of the Town at the last annual meeting in February 1927, we have remodelled the police headquarters in the Town Hall and placed three new cells in the basement of the building which makes a big improvement and permits the officers to perform their work more efficiently and without interference from any source whatever.

A new safe was installed in the basement as voted by the Town to take care of the old records formerly kept in other parts of the building. This also adds to the efficiency of our office force in preserving papers and records which otherwise might overtax the capacity of the safe in the other offices.

NEW HIGHWAY WORK FOR 1928.

We have recently petitioned the Middlesex County Commissioners and the Department of Public Works for aid and assistance in the amount of \$10,000 each in the rebuilding of Boston Road from the Central Fire Station to Brown's Corner. An article appears in the warrant for \$10,000 from the town making a total of \$30,000 for the entire job. This is a heavily traveled road and we feel that the State and County will contribute funds to improve its present condition.

We have also petitioned the State and County for assistance of \$2000 each on Sheldon Street to the Billerica-Tewksbury town line for a tarred gravel road. This is an important connecting road to Tewksbury and Lawrence and is used to a great extent throughout the entire year.

BILLERICA ROAD CASE.

We are able to announce the conclusion of the now famous Billerica Road case which held up the rebuilding of Concord Road, Mount Pleasant and River streets for nearly two years. The final ruling in this case was made by the Supreme Court on January 10 when the bill of complaint filed by Edgar F. Twombly and other petitioners was dismissed. The temporary injunction has been dissolved and the town may now do the macadam work on these roads without interference. The decision of the Supreme Judicial Court is as follows:

EDGAR F. TWOMBLY & others vs. SELECTMEN OF BILLERICA,
& others.

Middlesex. Argued November 16, 1927. Opinion filed January 10, 1928.

Present: RUGG, C. J., BRALEY, CROSBY, CARROLL, & SANDERSON, J. J.

Equity Pleading and Practice, Amendment before full court. *Municipal Corporations*, Ratification of contract by town meeting, Officers and agents, Emergency appropriations. *Contract*, Ratification, Validity. *Equity Jurisdiction*, Suit by taxable inhabitants under G. L. c. 40, § 43.

Appeals from orders and a final decree, entered in the Superior Court by order of *Brown, J.*, in a suit in equity by taxable inhabitants of the town of Billerica.

RUGG, C. J. This is a suit in equity brought under G. L. c. 40, § 53, by taxable inhabitants of the town of Billerica to enjoin the payment of money from the treasury of that town upon a contract alleged to be illegal. The case was sent to a master. A decree was entered in the Superior Court dismissing the bill. The plaintiffs appealed. When the case came on to be argued at the bar of this court, the defendants offered for filing an amendment to their answer setting up that, subsequently to the hearing before the master, the contract had been ratified by the town at a legal town meeting by vote passed pursuant to a sufficient article in the warrant. This amendment was in proper form. It was designed to invoke a defence occurring since entry of the final decree. In point of substance the motion to amend the answer is proper. It naturally would be allowed, if offered in the trial court, as enabling the court to adapt the final disposition of the case to the facts then existing. *Day v. Mills*, 213 Mass. 585, 587. *Hanscom v. Malden & Melrose Gas Light Co.* 220 Mass. 1, 9. *Ensign v. Faxon*, 229 Mass. 231, 233. *Boston & Maine Railroad v. Cate*, 254 Mass. 248, 250. Equity Rule 6.

The amendment was offered at the argument before us under G. L. c. 231 § 125, whereby all powers of amendment possessed by the court below are conferred upon the full court. This power will not be exerted save in instances where justice seems to require it. The plaintiffs object to the allowance of the amendment but do not dispute the facts set up in the proposed amendment. If the case should be decided here adversely to the defendants, they could offer the same amendment to the answer in the Superior Court after rescript and before final decree, and under the authority of the decisions already cited it well might be allowed and become the basis of the final decree, and thus all that had been decided

on the appeal would go for naught so far as concerns the ultimate rights of the parties. It seems a wiser administration of justice to act under G. L. c. 231, § 125, and consider the matter at once. The motion to amend the answer is allowed.

The salient allegations in the bill are that the town of Billerica at a town meeting authorized general repairs to be done on designated portions of three separate roads, made a certain and separate appropriation for each of the three roads, and that thereby under G. L. c. 41, § 62, the highway surveyor alone became and was authorized and required to make the repairs and to expend the money appropriated therefor; that the selectmen without authority in law contracted with one of the defendants to make repairs on the three roads for a gross sum without specification as to the amount to be expected on each piece of road; that the contract price exceeded the appropriations available; that the portions of the three roads described in the contract were not in accordance with the votes of the town; that hence the contract was illegal and that the moneys of the town could not lawfully be expended in payment for its performance. The answers of the defendants raised somewhat complicated issues of fact and of law as to each of these allegations, respecting which the master has made report.

The contract was made on June 11, 1926; work was begun under it on June 15 and continued through June 28, when it ceased presumably because of this litigation. Hearings were had before the master, and his report was filed on October 28, 1926. Hearing was had in the Superior Court and final decree entered on January 28, 1927. The appeal was seasonably taken and prosecuted. In this state of affairs a town meeting was held on June 1, 1927. An article in the warrant for that meeting was, "To see (1) whether the Town will vote to ratify the contract dated June 11, 1926, entered into between the Town acting through its Board of Selectmen for the time being, and the Framingham Construction & Supply Co., for the reconstruction of portions of Concord Road, River Street and Mt. Pleasant Street"; (2) whether after ratification the town would rescind the contract and authorize settlement with the contractor; (3) whether after such rescission the town would authorize the three particular road repairs authorized by votes under specified articles of the town meeting of 1926, to be done under the direction of the highway surveyor; (4) whether the town would take further action touching the matter. When this article was under consideration at the town meeting, it was voted "that the Town ratify the contract dated June 11, 1926 entered into between the Town, acting through its Board of Selectmen for the time being, and the Framingham Construction & Supply Co. for the reconstruction of portions of Concord Road, River Street, and Mt. Pleasant Street." Further paragraphs of the vote deal with the other paragraphs of the article and are more or less conditional in their effect. Under subdivision (4) it was voted that the votes under subdivisions (2) and (3) should not become effective "until the termination of the litigation now pending concerning said contract or upon the dissolution of the injunction issued in said litigation." It is not necessary to consider in detail the other parts of the vote or to pass upon their effect or validity, because the vote to ratify the contract stands by itself and is not dependent upon any subsequent

votes. It is separate and distinct from what follows. It is direct, clear and unmistakable in its terms. It is positive and without qualification in its scope.

The article in the warrant was sufficient to present the subject fully to the town. In order that a vote of that nature may constitute a ratification, "it must appear that the town had full knowledge of all the essential facts concerning the transaction to which the vote relates. *Dickinson v. Conway*, 12 Allen, 487. *Brown v. Melrose*, 155 Mass. 587." *Meador v. West Newbury*, 256 Mass. 37, 40. The article and the votes disclose the date and subject matter of the contract, the parties to the contract and the officers who undertook to make it on the part of the town, the fact that there was pending litigation concerning it, and by inference that the highway surveyor claimed the right to do the work. It would be difficult to conceive a case where there would be disclosed on the records of the town greater knowledge of essential facts.

The circumstance that the vote of ratification was passed at a special instead of at the annual town meeting is of no consequence. *Moloney v. Selectmen of Milford*, 253 Mass. 400, 403. *Adams v. Townsend*, 245 Mass. 543, 547.

Even if it be assumed that the duty of making the repairs voted was vested by law in the highway surveyor in the absence of a special vote empowering the selectmen to make a contract therefor, nevertheless the town might ratify a contract for those repairs executed in its behalf by the selectmen. G. L. c. 84, § 7. *Hawks v. Charlemont*, 107 Mass. 414. Subsequent ratification was the equivalent of original authority. *Emerson v. Newbury*, 13 Pick. 377, 379.

It is contended that the contract was invalid and illegal and hence not capable of ratification. One ground upon which that contention is based is that the town voted under three separate articles in the warrant that certain definite work be done on three separate pieces of road, and voted a separate and specific appropriation for each of these three pieces of road, and that the contract, while it specified the three separate pieces of road, did not specify the amounts to be expended on each but simply stipulated a gross price. Upon this point the master found: "No separation of the work to be done or the cost thereof for each of said roads is made in said contract to correspond with the three votes passed by the Town of Billerica at its annual town meeting, and it is not possible to determine by the terms of said contract exactly what proportion of the total contract price is to be allocated to each of said three roads. The distances on each road to be surfaced, however, as called for by the contract were inserted therein upon the estimate that such distance could be done with the appropriation for such road." In order to conform to the vote of the town, the amount to be expended on each road should have been stipulated in the contract in accordance with, or not in excess of, the appropriation made for each; and the length of road to be repaired should have been stated in approximate conformity to that given in the votes. The votes of the town specifying the roads and making the appropriations, however, were public records open to the examination of any interested person. The contract could go no further than the votes. The specific appropriations made by votes of the town limited the authority of all attempting to act

as agents in behalf of the town and limited also the rights of all persons dealing with the town. The contractor could not under the contract do work in excess of the appropriation on one road and less than that appropriated on another and collect the deficiency on the one out of the surplus on the other. The contractor was strictly bound by the amounts of the appropriations in fact made for each road, although not specified in the contract. The contractor could collect for work on each road nothing in excess of the amount appropriated for that road by vote of the town, and must do substantially the work called for in the vote in order to recover. *Boston Electric Co. v. Cambridge*, 163 Mass. 64. *Sampson v. Marlborough*, 236 Mass. 210, 213. *Connors v. Lowell*, 246 Mass. 279. The contract, while imperfect, was not illegal. It was susceptible of ratification by vote of the town. *Sylvester v. Webb*, 179 Mass. 236. The vote of ratification in this particular is subject to the inherent limitations of the contract. The town has not revoked or changed its votes as to the separate appropriations for each of the three pieces of road. The town and the contractor are bound by those limitations, although they are not specified in the contract and do not appear except by reference to the original votes of the town. The vote of ratification went no further than the contract. There must be read into the contract each of the special appropriations for the particular road for which it was made by the vote of the town, and the total contract price is to be allocated accordingly. The ratification is subject to the same implications. Our statutes governing the making of appropriations and the incurring of indebtedness by towns, as well as the subject matter involved, distinguish the case at bar from cases like *Devlin v. Mayor of Jersey City*, 90 N. J. L. 318, *Alberger v. Mayor & City Council of Baltimore*, 64 Md. 1, 8, *In re Ingraham*, 64 N. Y. 314, and *Abbott v. Milwaukee*, 148 Wis. 22.

Another ground, upon which is based the contention that the contract was illegal and not capable of ratification is that the price named therein was in excess of the appropriation, G. L. c. 44, § 2, and subjected the officers executing it to criminal penalty under St. 1922, c. 253. The original appropriations made by the town, when added, were sufficient in amount to meet the price stipulated in the contract. By mistake, or under some misapprehension, a payment had been made out of one of these appropriations instead of out of the general appropriation for highways, so that, when the contract came to be made, it was discovered that there was not quite enough in the available appropriations to equal the contract price. Thereupon, in response to request by the selectmen, the finance committee of the town before the execution voted to transfer a sum sufficient to cover this shortage from the reserve fund to the particular special appropriation. This transfer cannot be pronounced illegal. It is provided by G. L. c. 40, § 6, that "To provide for extraordinary or unforeseen expenditures" a limited sum, to be known, as the reserve fund, may be established, and that "No direct drafts against this fund shall be made, but transfers from the fund may..... be voted by the finance.....committee of the town." There was a finance committee of the town of Billerica. This charge against the appropriation was a condition unforeseen at the time the appropriations were made. It did not arise through any want of good faith or any purpose to circumvent the intention of the voters in making the appropriations or passing the votes. If it be assumed that the payments

from this special appropriation were made through oversight by some town officials, the finance committee, acting on their official responsibility, must have decided that an extraordinary or unforeseen expenditure had been made out of this appropriation before making the transfer. The members of that committee are not parties to the present proceeding. On this record it cannot be pronounced as matter of law that the aggregate of the three appropriations did not equal the contract price.

The vote of ratification did not purport to go further than to remedy the lack of authority of the selectmen in attempting to make the contract. Thus ratified, the contract as supplemented by the votes of the town relating to the subject matter, and as here interpreted, bound the town to the extent authorized by the voes.

Decree affirmed.

R. B. Walsh, for the defendants selectmen of Billerica and others.

W. R. Bigelow, for the defendant corporation.

J. P. Donahue, (*G. F. Toye* with him) for the plaintiffs.

STATE AND COUNTY HIGHWAY AID

Last May we appeared before the Middlesex County Commissioners at East Cambridge and the Department of Public Works at the State House for aid and assistance in repairing Andover Road to the Billerica-Tewksbury town line, and also the Turnpike Road. We received aid as follows: Andover Road, Middlesex County, \$3000; Department of Public Works, \$3000. For the work on Turnpike Road, we obtained \$3000, from Middlesex County. The Town had voted \$5000. for Andover Road at the annual town meeting in 1927, and with the assistance we received, the sum of \$11,000 was available for this job. On Turnpike Road, the Town had previously appropriated \$3000. and the aid provided by the County gave the Town \$6000. for that road. Both jobs were done by the Highway Surveyor.

STREET LIGHTING

We believe that our street lighting is an important adjunct to the public service and welfare of our town and that new extensions should be made in the system each year. During the past term we have had lights installed in accepted streets in several sections where they were needed, but there are yet roads that are not properly supplied with this convenience. We have, therefore, recommended an increase of \$500. for this department to make the required extensions this year.

NEW STREETS

During the past twelve months there have been at least two land developments in this town and plans for proposed streets in these districts have already been approved by us acting as a Board of Survey. We call your attention again to the fact that extreme care should be exercised by the town before any of these new streets are accepted at some future date.

MAURICE A BUCK,
THOMAS F. SHERIDAN,
JOHN P. McBRIDE,

Board of Selectmen.

ESTIMATES OF DEPARTMENTS AND THE BOARD OF SELECTMEN

Department	Estimates	
	Spent 1927	Recommended 1928
Police Department	\$ 10,497.53	\$ 11,000.00
Incidentals	3,641.03	3,500.00
Maintenance of Halls	3,949.31	4,000.00
Treasurer's and Collector's Bond	453.38	750.00
Interest	12,930.68	10,500.00
High School Bond Interest	1,530.00	1,350.00
Town Notes	28,800.00	27,000.00
Water Department Maintenance	13,790.71	14,500.00
Hydrants	5,000.00	5,000.00
Fire Department	13,663.15	13,700.00
Schools	90,000.00	93,500.00
Board of Health Expenses	2,407.71	3,000.00
Town Farm	4,599.95	5,500.00
Outside Relief	6,225.43	6,000.00
Moths	1,021.64	2,500.00
Tree Warden	1,502.46	2,000.00
Cemeteries	3,578.33	4,450.00
Parks	997.99	1,000.00
Care of Snow and Sanding Sidewalks	8,947.77	5,000.00
Highway and Bridges Repairs	29,994.75	25,000.00
Street Lighting	13,373.34	14,500.00
Memorial Day Celebration	250.00	300.00
Assessor's Special	6,999.27	6,000.00
Indexing Records	50.00	50.00
Reserve Fund	3,822.99	4,000.00
Printing	1,416.50	1,500.00
Soldier's Relief	3,025.00	4,000.00
Vocational School	2,592.83	2,500.00
Public Health Nurse Department	1,682.65	2,000.00
Salaries:—		
Selectmen	\$ 1,000.00	\$ 1,000.00
Collector of Taxes— $\frac{1}{2}$ of 1% on first \$100,000.00 and 1% on all over \$100,000.00		
Assessors	1,700.00	1,700.00
Overseers of the Poor	500.00	500.00
School Committee	180.00	180.00
Town Clerk	450.00	450.00
Town Treasurer	800.00	800.00
Town Accountant	1,000.00	1,000.00
Sealer of Weights and Measures	200.00	200.00
Election Officers	196.00	600.00
Registrars of Voters	250.00	250.00
Board of Health	150.00	150.00
Forest Warden	100.00	100.00
Cattle Inspector	250.00	250.00
Building Inspector	100.00	100.00
Highway Surveyor	2,000.00	2,000.00
Water Commissioners	300.00	300.00
Fish and Game Warden	100.00	100.00
Medical Inspection of Schools	500.00	500.00

WARRANT
FOR
Annual Town Meeting
BILLERICA, MASS.

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To Any Constable in the Town of Billerica:

GREETINGS:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in elections and town affairs, to meet at the Town Hall, Billerica, at 6 o'clock A. M., Saturday February 11, 1928, to bring in their votes on one ballot for the following officers:

Moderator, Town Clerk, Town Treasurer, Three Selectmen, Three members of the Board of Public Welfare, Collector of Taxes, Highway Surveyor, Tree Warden and Two Constables, all for one year; One member of the Board of Health; One member of the Board of Assessors; One member of the Cemetery Commission; One member of the Water Commission; One member of the Park Commission, and One member of the School Committee, all for three years.

Polls may be closed at 4 o'clock P. M.

Also, at 10 o'clock A. M. to meet and act upon the following articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or do anything in relation to the same.

Article 5. To authorize the Town Treasurer, with the approval of the selectmen, to borrow during the municipal year beginning January 1, 1928, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding the total levy of said year, giving the notes of the Town therefor, payable within one year from the date thereof. All debts incurred under the authority of this vote shall be paid from the taxes of the present municipal year.

Article 6. To see if the Town will raise and appropriate the sum of \$600.00 to be expended under the direction of the Fire Engineers, to compensate Edward A. Barker, who has been permanently disabled in the fire service of the Town; or do anything in relation to the same.

Article 7. To see if the Town will raise and appropriate the sum of \$1000.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

Article 8. To see if the Town will raise and appropriate the sum of \$150.00 to provide accommodations during the year 1928 for Billerica Post 116, American Legion; or do anything in relation to the same.

Article 9. To see if the Town will vote to raise and appropriate the sum of \$300.00 or some other amount, and elect a director, the money to be expended by and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Sections 40 to 45, Chapter 128, General Laws of Massachusetts.

Article 10. To see if the Town will vote to raise and appropriate the sum of \$56.00 for 56 loads of gravel sold to the Highway Department in 1926 by John F. Finnegan; or act in relation to the same.

Article 11. To see if the Town will raise and appropriate the sum of \$300.00 for repairs on the Home Farm property or do anything in relation to the same.

Article 12. To see if the Town will authorize and direct the selectmen to petition the Legislature for authority to borrow money outside the debt limit for school purposes, or do anything in relation to the same.

Article 13. To see if the Town will raise and appropriate the sum of \$1000.00 to build gravel sidewalk on Boston Road, between the Burlington line and Allen Road, or act in relation thereto.

Article 14. To see if the Town will authorize the Water Commissioners to extend the water main, in Hillside Road, from the end of the present main at land of Mr. Megow, eight hundred feet in an easterly direction by land of McCarty, Sellew, Hanson, Manning and Simmons, or act in relation to the same.

Article 15. To see if the Town will raise and appropriate the sum of \$1000.00 to be used for new wells; or act in relation to the same.

Article 16. To see if the Town will accept Chestnut Street as a Town way from Pollard Street to the intersection of Broadway as shown on plan entitled "Chestnut Street, Fordway Park" now on file in the Town Hall; or act in relation thereto.

Article 17. To see if the Town will accept as a Town way Autumn Street; or act in relation thereto.

Article 18. To see if the Town will vote to accept Section 21 to 28 inclusive of Chapter 136 of the General Laws relative to certain sports and games permitted on the Lord's Day; or act in relation to the same.

Article 19. To see if the Town will raise and appropriate the sum of \$300.00 for the purchase and installation of 2 Fire Alarm Boxes, one to be placed at Jones' Corner and one at the corner of High and Pollard Streets, or take any action relating to the same.

Article 20. To see if the Town will raise and appropriate the sum of \$300.00 for the extension of the Fire Alarm System upon cross arms already in place from Brown's Corner to the Pumping Station and the installation of 1 Fire Alarm Box at the junction of Bridge Road and the State Road, and 1 Fire Alarm Box at Brown's Corner, or act in relation to the same.

Article 21. To see if the Town will raise and appropriate the sum of \$10,000.00 for macadam repairs on Boston Road from the Central Fire Station to Brown's Corner, providing the State or County contribute a similiar amount; or act in relation thereto.

Article 22. To see if the Town will raise and appropriate the sum of \$2000.00 for a tarred gravel road on Sheldon Street from High Street to the Billerica-Tewksbury Town line providing the State and County contribute similiar amounts; or act in relation thereto.

Article 23. To see if the Town will vote to adopt the following Amendments to Article VIII of the Town By Laws:—

BUILDING REGULATIONS

By striking out the sentence; Before the erection of a new building or the alterations of any building to cost in excess of 200.00 dollars is undertaken there shall be filed with the building Inspector sketches, plans, or descriptions covering all details of construction for his approval or disapproval.

By the addition of the following sections:

SECTION 1.—PERMITS.

No building shall be erected, enlarged, altered, raised, moved or torn down, nor shall any work be done upon any structure, except necessary or ordinary repairs until an application therefor shall have been filed in writing with the inspector of buildings, nor until plans and specifications of such work shall have been submitted to him, and not until a written permit shall have been issued by said inspector of buildings. No permit issued by said inspector shall be in force more than ninety days, provided the proposed work shall have been actually commenced and carried on in good faith within that time.

SECTION 2.—VIOLATIONS.

The inspector of buildings is hereby given authority to order and compel the suspension of any work being done in violation of the provisions of this ordinance, and no person shall continue the construction, alteration or repair of any building after being directed in writing the suspension thereof.

SECTION 3.—DANGEROUS AND UNSAFE BUILDINGS.

Whenever any wall or other part of a burned or otherwise injured building is unsafe, or when any building or part thereof shall be deemed unsafe for the purpose for which it is intended or used, or whenever any machinery, material or staging used in or about the construction of any building is unsafe for the purpose for which it is intended or used, the inspector of buildings shall notify the owner, agent or occupant of said building, in writing, specifying wherein such danger consists, and ordering such dangerous building or any part thereof, removed, taken down, repaired or altered as the inspector of buildings shall require.

SECTION 4—DEFINITION OF TERMS.

In this ordinance the following terms shall have the meaning respectively assigned to them:

ALTERATION.—Any Change or Addition.

APARTMENT HOUSE.—Any building which is intended or designed for or used as the home of three or more families or households living independently of each other.

BUILDING.—Anything erected by art and fixed upon or in the soil, composed of different pieces connected together, and designed for use in the position in which it is so fixed.

BUILDING LINE.—A Line between which and a way or place, no building can be erected or placed.

CELLAR.—A lower story of which more than one-half of the height from the upper surface of the floor to the underside of the floor joists of the story next above is below the grade of the principal front.

DWELLING HOUSE.—Used or constructed or adapted to be used wholly or principally for human habitation.

EXTERNAL WALL.—Every outer wall of vertical enclosure other than a party wall.

DIVISION WALL.—The bearing wall running from front to rear sub-dividing a building into several parts.

FOUNDATION.—That portion of a wall below the level of the mean grade next to wall; but may be construed by the inspector to mean that portion below the basement or cellar floor.

REPAIRS.—The reconstruction or removal of any part of a building, by which the strength or fire risk is not affected as modified, and not made for the purpose of converting the building in whole or in part to a new one.

STORY OF A BUILDING.—The space between the level of the bottom of the floor construction to the level of the bottom of the floor construction next above or below.

TENEMENT HOUSE.—Any house or building, any portion of which is occupied or intended to be occupied as the home of two families, living independently of one another.

THICKNESS OF WALL.—The minimum thickness of such wall.

WOODEN FRAME BUILDING.—A building or structure, the exterior walls of which is constructed of wood, or wood covered with metal, or veneered with brick stone or cement.

SECTION 5.—FIRST CLASS BUILDINGS.

First class buildings shall include all fire-proof buildings, i. e. buildings in which the walls, floors, columns, girders, beams, partitions and roofs are of stone, brick, terra cotta, concrete and in which all metallic structural members are protected against the effects of fire. Buildings which are one hundred or more feet in height shall be first class buildings.

SECOND CLASS BUILDINGS.—Second class buildings shall include all buildings, the external and party walls of which are hereinbefore specified for first class buildings, but in which the floors, beams, columns and girders are of the construction known as "slow-burning". The use of wooden furring and wooden laths shall not be permitted in buildings of this class.

THIRD CLASS BUILDINGS.—Third class buildings shall include all buildings, the external and party walls of which are as hereinbefore specified for first and second class buildings, but the floor joists may be as for ordinary house construction.

FOURTH CLASS BUILDINGS.—Fourth class buildings shall include all buildings other than those of the character specified for first, second and third class construction.

SECTION 6

Every room in every apartment, tenement or lodging house shall not be less than seven feet six inches in the clear, except in the attic. Every room shall have one or more windows or an open air space not less than one tenth of the area of the room.

SECTION 7.—FOUNDATIONS.

Foundation walls if of concrete shall not be less than sixteen inches in thickness for second and third class buildings, and not less than ten inches in thickness for fourth class. If of stone not less than 16 inches in thickness.

CHIMNEY FLUES

No chimney flue shall be less than sixty four inches in area, and shall be built of brick, stone or other incombustible material and shall have terra cotta or fire clay lining.

All chimneys shall be topped out at least four feet above the roof at point of contact. Chimneys whether built inside or outside of buildings, shall have foundations of stone or cement concrete at least eighteen inches deep.

Cement mortar shall be made of cement and sand in the proportions of one part cement to four parts of sand. Sand is to be clean sharp and free from loam or dirt.

SECTION 8.—FRAMING FOR DWELLINGS.

Sills are to be not less than 4 x 6 inches.

Floor joists	2 x 6	"	for ten foot span.
	2 x 7	"	" 11 " "
	2 x 8	"	" 13 " "
	2 x 9	"	" 15 " "
	2 x 10	"	" 16 " "

Roof covering shall be of composition or slow burning material.

SECTION 8.

Plumbing permits shall be obtained from the inspector of buildings before any plumbing work is done except for minor repairs. All soil and vent pipes two inches and larger to be extra heavy cast iron pipe, free from cracks or defects and to be put together with oakum and molten lead.

Defective pipe and fittings are to be removed when so ordered by the building inspector. No house trap is required when a septic tank is used, but a four inch Y branch is to be placed inside the cellar wall with cleanout screw in straight end, this to be caulked to a five foot length of cast iron pipe through the foundation wall.

Main soil pipe for water closet line to be not less than four inches in diameter and to be carried full size through the roof, with a cast iron or other approved roof collar. At foot of vertical line of soil pipe place a Y or T-Y fitting with a cast iron cleanout with brass cleanout screw.

Branches to sinks, wash trays and bath tubs or lavatories may be two inches in diameter, but when so used shall be vented through the roof.

All fixtures must be trapped, but a lavatory and bath tub, or sink and wash tray shall have not less than a 4 x 8 pound round lead or brass trap. All lead pipe connections to soil pipe to be wiped and to have brass ferrules.

All water closets are to be flushed by a tank or flush valve. Septic tank is required and is to be of cement or steel properly protected against rusting, and is to conform to specifications of the building department.

Article 24. To see if the Town will accept Fairview Street as a Town way; or do anything in relation to the same.

Article 25. To see if the Town will accept Summit Road from Pinedale Avenue to Brown Street, about 500 feet as a Town way; or do anything in relation to the same.

Article 26. To see if the Town will accept Elm Street Extension as a Town way, 200 feet westerly; or do anything in relation to the same.

Article 27. To see if the Town will accept Pinehurst Avenue as a Town Way a distance of 500 feet from the end of the present accepted street; or do anything in relation to the same.

Article 28. To see if the Town will raise and appropriate the sum of \$2500.00 to gravel and tar the surface of Billerica Avenue from the corner of Billerica Avenue and Mt. Pleasant Street to Town Farm Lane; or do anything in relation to the same. This work to be done under the direction of the Highway Surveyor.

Article 29. To see if the Town will raise and appropriate the sum of \$1000.00 to erect bleachers for the baseball field on Kohlrausch playgrounds, North Billerica; or do anything in relation to the same.

Article 30. To see if the Town will raise and appropriate the sum of \$10,000.00 to macadamize High Street a distance of about 2500 feet from Mt. Pleasant Street to Burnham Road, or do anything in relation to the same.

Article 31. To see if the Town will raise and appropriate the sum of \$2400.00 to provide Manual Training, Sewing and Cooking in the schools during the months September, October, November and December 1928; or act in relation to the same.

Article 32. To see if the Town will vote to raise and appropriate the sum of \$2500.00 to macadamize Andover Road from the end of the present macadam easterly to the junction of Pond Street; or act in relation to the same.

Article 33. To see if the Town will accept Elliott Street in the Nuttings Pond Section as a Town way; or act in relation to the same.

Article 34. To see if the Town will raise and appropriate the sum of \$4200.00 for a new gasoline road roller for use in the Highway Department; or act in relation thereto.

Article 35. To see if the Town will vote to pay bills of the Trimount Oil Company against the Highway Department for material furnished in 1926 totalling \$2193.80; or do anything in relation to the same.

Article 36. To see if the Town will vote to pay the Estate of D. J. Dewire the sum of \$224.75 for teaming in the Highway Department in 1924, and the sum of \$73.00 for snow work in 1925; or act in relation thereto.

Article 37. To see if the Town will accept Laurel Street as a Town way from Boston Road to Orchard Road a distance of 500 feet, more or less; or act in relation thereto.

Article 38. To see if the Town will raise and appropriate the sum of \$300.00 to clean out Stearns Brook; or act in relation to the same.

Article 39. To see if the Town will raise and appropriate the sum of \$1500.00 for a steel Wausau Junior Snow Plow Tractor Type; or act in relation to the same.

Article 40. To see if the Town will raise and appropriate the sum of \$1000.00 to grade and drain Walnut Street as recommended by a special committee appointed at the last annual Town Meeting to investigate the drainage conditions on that street; or act in relation thereto.

Article 41. To see if the Town will raise and appropriate the sum of \$4000.00 for the purchase of the North Billerica Garage on Pollard Street to be used for the Highway Department; or act in relation to the same.

Article 42. To see if the Town will raise and appropriate the sum of \$250.00 to repair the sidewalk from the North Billerica Manufacturing Company to the Boston and Maine Railroad Station; or act in relation to the same.

Article 43. To see if the Town will raise and appropriate the sum of \$5800.00 for a new Mack Truck for the Highway Department; or act in relation to the same.

Article 44. To see if the Town will raise and appropriate the sum of \$8000.00 for Tarvia and Oil to be used in the Highway Department; or act in relation thereto.

Article 45. To see if the Town will raise and appropriate the sum of \$23.00 to pay Kings Hardware and Paint Co., on an unpaid bill rendered to the Highway Department, General Repairs for the month of September 1926; or do anything in relation to the same.

Article 46. To see if the Town will direct "that contracts for printing exceeding the sum of \$500.00 shall be advertised for public bids, and that the award shall be made to the lowest bidder"; or act in relation thereto.

Article 47. To see if the Town will raise and appropriate the sum of \$6000.00 for the purpose of purchasing a compressed air whistle and erecting an ell at the rear of the Central Fire Station for housing same; or act in relation thereto.

Article 48. To see if the Town will vote to raise and appropriate the sum of \$460.00 for labor performed in hauling sand for sidewalks as follows:—

Fred Lewis	\$48.00
Thomas Higgins	40.00
Louis Mahoney	40.00
John McCauley	32.00
George Bostwick	28.00
Chester Spaulding	32.00
Frank Shea	32.00
William Wain	28.00
Harold Tivey	28.00
Henry Brown	32.00
Emery Drew	32.00
Frank St. John	32.00
John Condon	32.00
Charles Martindale	24.00

or act in relation to the same.

Article 49. To see if the Town will raise and appropriate the sum of \$1000.00 to be expended on the Manning Road between Elliott Street and the Middlesex Turnpike; or act in relation to the same.

Article 50. To see if the Town will raise and appropriate the sum of \$1200.00 to give the Concord Road a coat of Tarvia and sand from McElligott's Corner, so-called, to the Bedford line; or act in relation thereto.

Article 51. To see if the Town will raise and appropriate the sum of \$600.00 to purchase automobile for the Police Department; or act in relation thereto.

Article 52. To see if the Town will raise and appropriate the sum of \$2500.00 for the improvement of the square in Billerica Centre to be expended under the direction of a special committee appointed at the last annual Town Meeting to investigate traffic conditions at said point; or act in relation thereto.

Article 53. To see if the Town will revise Section 9, Article 1 of the Town By-Laws to read as follows: "Section 9. The Moderator shall appoint tellers, who shall permit only registered voters to enter upon the floor and balcony of the Town Hall at the Annual or any town meeting; the stage may be occupied under the direction of the Moderator."

Article 54. To see what action the Town will take in the disposal of the Railroad Bonds now held in the Water Works Sinking Fund.

And you are to serve this warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at the Union Hall, one copy at each of the Post Offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk with your doings thereon, at the time and place of said meeting.

Given under our hands this eleventh day of January, in the year of our Lord, 1928.

MAURICE A. BUCK,
THOMAS F. SHERIDAN,
JOHN P. McBRIDE,
Selectmen of Billerica.

A true copy attest:

WILLIAM H. O'BRIEN.

REPORT OF THE FINANCE COMMITTEE

The warrant for the Annual Meeting is one of the longest ever presented to the Town. While many of the appropriations are desirable the committee has felt obliged to decline its recommendation in order to keep the expenditures and the tax rate as low as possible. Several articles upon which action at this Meeting would be premature have been recommended for postponement until a special Town Meeting which will probably be held in April. These articles may, at that time, call for additional expenditures. Also at that Meeting will be presented the matter of the new school building which will add at least \$2 to the tax rate.

On a total valuation of \$10,000,000 the following recommendations of the committee will call for a tax rate of between \$29.50 and \$30.00.

The committee has constantly expressed its disapproval of the practice of overdrawing appropriations and has determined to stop this practice if possible. It has recommended that all old bills be paid and that hereafter the slate be kept clean. The following votes have been passed:

VOTED: that the Finance Committee will make no transfers from the reserve fund to cover emergencies unless the Board of Selectmen has, previous to the expenditure, declared the existence of such emergencies.

VOTED: that the Finance Committee, through the signature of any five of its members, will cause the District Attorney to prosecute any Town official who overdraws his appropriation.

This resolution was passed with 13 votes in favor and none against.

Department	Spent 1927	Recommended 1928
Police Department	\$ 10,497.53	\$ 11,000.00
Incidentals	3,641.03	3,500.00
Maintenance of Halls	3,949.31	4,000.00
(The amount recommended will provide for a new floor in the auditorium and for repairs to the scenery, all of which are considered necessary.)		
Treasurer's and Collector's Bond	453.38	750.00
(The increase is caused by additional State requirements.)		
Interest	12,970.68	10,500.00
High School Bond Interest	1,530.00	1,350.00
Town Notes	28,800.00	27,000.00
Water Department Maintenance	13,790.00	14,500.00
Hydrants	5,000.00	5,000.00
Fire Department	13,658.65	13,700.00
Schools	90,000.00	95,000.00

Board of Health Expenses	2,407.71	2,600.00
BillERICA Infirmary	5,499.95	5,500.00
Outside Relief	6,225.43	6,000.00
Moths	1,021.64	2,500.00
Tree Warden	1,502.46	2,000.00
Cemeteries	3,578.33	4,450.00

(The additional amount recommended is for the purpose of clearing additional space for lots. The subsequent sale of these lots will compensate the Town for the additional expense.)

Parks	997.99	1,000.00
Care of Snow and Sanding Sidewalks	8,838.52	5,000.00
Highway and Bridge Repairs	29,994.75	20,000.00

(This recommendation has been cut below the usual amount for the reason that the committee recommends under Article 43 the purchase of an additional truck which will materially reduce the bill for truck hire. There are also special articles under which the committee has recommended special highway expenditures which would ordinarily come under the above appropriation.)

Street Lighting	13,373.34	14,500.00
Memorial Day Celebration	250.00	300.00
Assessors' Special	6,999.27	6,000.00

(Chairman Clark was not present and did not participate in the discussions regarding this appropriation. His signature at the foot of this report does not apply to this one item.)

Indexing Records	50.00	50.00
Reserve Fund	3,822.99	4,000.00
Printing	1,416.50	1,500.00
Soldiers' Relief	3,025.00	3,500.00
Vocational School	2,592.83	2,500.00
Public Health Nurse Department	1,682.65	2,000.00

Salaries:—

Selectmen	\$ 1,000.00	\$ 1,000.00
Collector of Taxes— $\frac{1}{2}$ of 1% on first \$100,000.00 and 1% on all over \$100,000.00		
Assessors	1,700.00	1,700.00
Overseers of the Poor	500.00	500.00
School Committee	180.00	180.00
Town Clerk	450.00	450.00
Town Treasurer	800.00	800.00
Town Accountant	1,000.00	1,000.00
Sealer of Weights and Measures	200.00	400.00

(On account of the great increase in the number of gasoline pumps the committee feels that the additional time and expense necessary for their inspection warrants an increase in the salary.)

Election Officers	196.00	600.00
Registrars of Voters	250.00	250.00
Board of Health	150.00	150.00
Forest Warden	100.00	100.00
Cattle Inspector	250.00	250.00
Building Inspector	100.00	100.00
Highway Surveyor	2,000.00	2,000.00
Water Commissioners	300.00	300.00
Fish and Game Warden	100.00	100.00
Medical Inspection of Schools	500.00	500.00

Article 6. To see if the Town will raise and appropriate the sum of \$600.00 to be expended under the direction of the Fire Engineers, to compensate Edward A. Barker, who has been permanently disabled in the fire service of the Town; or do anything in relation to the same.

RECOMMENDED.

Article 7. To see if the Town will raise and appropriate the sum of \$1000.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

RECOMMENDED.

Article 8. To see if the Town will raise and appropriate the sum of \$150.00 to provide accommodations during the year 1928 for Billerica Post 116, American Legion; or do anything in relation to the same.

RECOMMENDED.

Article 9. To see if the Town will vote to raise and appropriate the sum of \$300.00 or some other amount, and elect a director, the money to be expended by and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Sections 40 to 45, Chapter 128, General Laws of Massachusetts.

RECOMMENDED.

Article 10. To see if the Town will vote to raise and appropriate the sum of \$56.00 for 56 loads of gravel sold to the Highway Department in 1926 by John F. Finnegan; or act in relation to the same.

RECOMMENDED.

Article 11. To see if the Town will raise and appropriate the sum of \$300.00 for repairs on the Home Farm property or do anything in relation to the same.

RECOMMENDED.

Article 12. To see if the Town will authorize and direct the selectmen to petition the Legislature for authority to borrow money outside the debt limit for school purposes, or do anything in relation to the same.

RECOMMENDED. This action is necessary preliminary to action on a new school house.

Article 13. To see if the Town will raise and appropriate the sum of \$1000.00 to build gravel sidewalk on Boston Road, between the Burlington line and Allen Road, or act in relation thereto.

RECOMMENDED. \$500. The committee believes that a start should be made on building sidewalks along our main highways but recommends only \$500 in order to keep down the expenditures.

Article 14. To see if the Town will authorize the Water Commissioners to extend the water main, in Hillside Road, from the end of the present main at land of Mr. Megow, eight hundred feet in an easterly direction by land of McCarty, Sellew, Hanson, Manning and Simmons, or act in relation to the same.

RECOMMENDED.

Article 15. To see if the Town will raise and appropriate the sum of \$1000.00 to be used for new wells; or act in relation to the same.

RECOMMENDED.

Article 16. To see if the Town will accept Chestnut Street as a Town way from Pollard Street to the intersection of Broadway as shown on plan entitled "Chestnut Street, Fordway Park" now on file in the Town Hall; or act in relation thereto.

NOT RECOMMENDED. The sub-committee reported that beyond 100 ft. the road was not in proper condition for acceptance. The owner of the property stated that he would not offer less than the entire length of the road.

Article 17. To see if the Town will accept as a Town way Autumn Street; or act in relation thereto.

RECOMMENDED, that action on the article be postponed until the special Town Meeting. The street is not in proper condition for acceptance at this time.

Article 19. To see if the Town will raise and appropriate the sum of \$300.00 for the purchase and installation of 2 Fire Alarm Boxes, one to be placed at Jones' Corner and one at the corner of High and Pollard Streets, or take any action relating to the same.

NOT RECOMMENDED, in order to reduce expenditures.

Article 20. To see if the Town will raise and appropriate the sum of \$300.00 for the extension of the Fire Alarm System upon cross arms already in place from Brown's Corner to the Pumping Station and the installation of 1 Fire Alarm Box at the junction of Bridge Road and the State Road, and 1 Fire Alarm Box at Brown's Corner, or act in relation to the same.

NOT RECOMMENDED, in order to reduce expenditures.

Article 21. To see if the Town will raise and appropriate the sum of \$10,000.00 for macadam repairs on Boston Road from the Central Fire Station to Brown's Corner, providing the State or County contribute a similar amount; or act in relation thereto.

RECOMMENDED.

Article 22. To see if the Town will raise and appropriate the sum of \$2000.00 for a tarred gravel road on Sheldon Street from High Street to the Billerica-Tewksbury Town line providing the State and County contribute similar amounts; or act in relation thereto.

RECOMMENDED.

Article 23. To see if the Town will vote to adopt the following Amendments to Article VIII of the Town By Laws:—

BUILDING REGULATIONS

By striking out the sentence; Before the erection of a new building or the alterations of any building to cost in excess of 200.00 dollars is undertaken there shall be filed with the building Inspector sketches, plans, or descriptions covering all details of construction for his approval or disapproval.

By the addition of the following sections:

SECTION 1.—PERMITS.

No building shall be erected, enlarged, altered, raised, moved or torn down, nor shall any work be done upon any structure, except necessary or ordinary repairs until an application therefor shall have been filed in writing with the inspector of buildings, nor until plans and specifications of such work shall have been submitted to him, and not until a written permit shall have been issued by said inspector of buildings. No permit issued by said inspector shall be in force more than ninety days, provided the proposed work shall have been actually commenced and carried on in good faith within that time.

SECTION 2.—VIOLATIONS.

The inspector of buildings is hereby given authority to order and compel the suspension of any work being done in violation of the provisions of this ordinance, and no person shall continue the construction, alteration or repair of any building after being directed in writing the suspension thereof.

SECTION 3.—DANGEROUS AND UNSAFE BUILDINGS.

Whenever any wall or other part of a burned or otherwise injured building is unsafe, or when any building or part thereof shall be deemed unsafe for the purpose for which it is intended or used, or whenever any machinery, material or staging used in or about the construction of any building is unsafe for the purpose for which it is intended or used, the inspector of buildings shall notify the owner, agent or occupant of said building, in writing, specifying wherein such danger consists, and ordering such dangerous building or any part thereof, removed, taken down, repaired or altered as the inspector of buildings shall require.

SECTION 4—DEFINITION OF TERMS.

In this ordinance the following terms shall have the meaning respectively assigned to them:

ALTERATION.—Any Change or Addition.

APARTMENT HOUSE.—Any building which is intended or designed for or used as the home of three or more families or households living independently of each other.

BUILDING.—Anything erected by art and fixed upon or in the soil, composed of different pieces connected together, and designed for use in the position in which it is so fixed.

BUILDING LINE.—A Line between which and a way or place, no building can be erected or placed.

CELLAR.—A lower story of which more than one-half of the height from the upper surface of the floor to the underside of the floor joists of the story next above is below the grade of the principal front.

DWELLING HOUSE.—Used or constructed or adapted to be used wholly or principally for human habitation.

EXTERNAL WALL.—Every outer wall of vertical enclosure other than a party wall.

DIVISION WALL.—The bearing wall running from front to rear sub-dividing a building into several parts.

FOUNDATION.—That portion of a wall below the level of the mean grade next to wall; but may be construed by the inspector to mean that portion below the basement or cellar floor.

REPAIRS.—The reconstruction or removal of any part of a building, by which the strength or fire risk is not affected as modified, and not made for the purpose of converting the building in whole or in part to a new one.

STORY OF A BUILDING.—The space between the level of the bottom of the floor construction to the level of the bottom of the floor construction next above or below.

TENEMENT HOUSE.—Any house or building, any portion of which is occupied or intended to be occupied as the home of two families, living independently of one another.

THICKNESS OF WALL.—The minimum thickness of such wall.

WOODEN FRAME BUILDING.—A building or structure, the exterior walls of which is constructed of wood, or wood covered with metal, or veneered with brick stone or cement.

SECTION 5.—FIRST CLASS BUILDINGS.

First class buildings shall include all fire-proof buildings, i. e. buildings in which the walls, floors, columns, girders, beams, partitions and roofs are of stone, brick, terra cotta, concrete and in which all metallic structural members are protected against the effects of fire. Buildings which are one hundred or more feet in height shall be first class buildings.

SECOND CLASS BUILDINGS.—Second class buildings shall include all buildings, the external and party walls of which are hereinbefore specified for first class buildings, but in which the floors, beams, columns and girders are of the construction known as "slow-burning". The use of wooden furring and wooden laths shall not be permitted in buildings of this class.

THIRD CLASS BUILDINGS.—Third class buildings shall include all buildings, the external and party walls of which are as hereinbefore specified for first and second class buildings, but the floor joists may be as for ordinary house construction.

FOURTH CLASS BUILDINGS.—Fourth class buildings shall include all buildings other than those of the character specified for first, second and third class construction.

SECTION 6

Every room in every apartment, tenement or lodging house shall not be less than seven feet six inches in the clear, except in the attic. Every room shall have one or more windows or an open air space not less than one tenth of the area of the room.

SECTION 7.—FOUNDATIONS.

Foundation walls if of concrete shall not be less than sixteen inches in thickness for second and third class buildings, and not less than ten inches in thickness for fourth class. If of stone not less than 16 inches in thickness.

CHIMNEY FLUES

No chimney flue shall be less than sixty four inches in area, and shall be built of brick, stone or other incombustible material and shall have terra cotta or fire clay lining.

All chimneys shall be topped out at least four feet above the roof at point of contact. Chimneys whether built inside or outside of buildings, shall have foundations of stone or cement concrete at least eighteen inches deep.

Cement mortar shall be made of cement and sand in the proportions of one part cement to four parts of sand. Sand is to be clean sharp and free from loam or dirt.

SECTION 8.—FRAMING FOR DWELLINGS.

Sills are to be not less than 4 x 6 inches.

Floor joists	2 x 6	"	for ten foot span.
	2 x 7	"	" 11 " "
	2 x 8	"	" 13 " "
	2 x 9	"	" 15 " "
	2 x 10	"	" 16 " "

Roof covering shall be of composition or slow burning material.

SECTION 8.

Plumbing permits shall be obtained from the inspector of buildings before any plumbing work is done except for minor repairs. All soil and vent pipes two inches and larger to be extra heavy cast iron pipe, free from cracks or defects and to be put together with oakum and molten lead.

Defective pipe and fittings are to be removed when so ordered by the building inspector. No house trap is required when a septic tank is used, but a four inch Y branch is to be placed inside the cellar wall with cleanout screw in straight end, this to be caulked to a five foot length of cast iron pipe through the foundation wall.

Main soil pipe for water closet line to be not less than four inches in diameter and to be carried full size through the roof, with a cast iron or other approved roof collar. At foot of vertical line of soil pipe place a Y or T-Y fitting with a cast iron cleanout with brass cleanout screw.

Branches to sinks, wash trays and bath tubs or lavatories may be two inches in diameter, but when so used shall be vented through the roof.

All fixtures must be trapped, but a lavatory and bath tub, or sink and wash tray shall have not less than a 4 x 8 pound round lead or brass trap. All lead pipe connections to soil pipe to be wiped and to have brass ferrules.

All water closets are to be flushed by a tank or flush valve. Septic tank is required and is to be of cement or steel properly protected against rusting, and is to conform to specifications of the building department.

RECOMMENDED.

Article 24. To see if the Town will accept Fairview Street as a Town way; or do anything in relation to the same.

RECOMMENDED for a distance of 409 ft.

Article 25. To see if the Town will accept Summit Road from Pinedale Avenue to Brown Street, about 500 feet as a Town way; or do anything in relation to the same.

RECOMMENDED.

Article 26. To see if the Town will accept Elm Street Extension as a Town way, 200 feet westerly; or do anything in relation to the same.

RECOMMENDED.

Article 27. To see if the Town will accept Pinehurst Avenue as a Town Way a distance of 500 feet from the end of the present accepted street; or do anything in relation to the same.

NOT RECOMMENDED. The sub-committee reports that the road is in very poor condition, nothing having been done to it and that it would be a liability and expense to the Town.

Article 28. To see if the Town will raise and appropriate the sum of \$2500.00 to gravel and tar the surface of Billerica Avenue from the corner of Billerica Avenue and Mt. Pleasant Street to Town Farm Lane; or do anything in relation to the same. This work to be done under the direction of the Highway Surveyor.

RECOMMENDED.

Article 29. To see if the Town will raise and appropriate the sum of \$1000.00 to erect bleachers for the baseball field on Kohlrausch playgrounds, North Billerica; or do anything in relation to the same.

RECOMMENDED, that action be postponed until the special Town Meeting. There is a question whether or not the baseball field should be relocated and action on this article should be postponed until that question has been settled.

Article 30. To see if the Town will raise and appropriate the sum of \$10,000.00 to macadamize High Street a distance of about 2500 feet from Mt. Pleasant Street to Burnham Road, or do anything in relation to the same.

RECOMMENDED that \$2,500 be raised and appropriated for gravel and Tarvia on High Street from Wallace Road north to the Town line. The committee feels that the traffic on this street is not such as to require macadamizing.

Article 31. To see if the Town will raise and appropriate the sum of \$2400.00 to provide Manual Training, Sewing and Cooking in the schools during the months September, October, November and December 1928; or act in relation to the same.

NOT RECOMMENDED. The adoption of the above article would carry with it the necessity of later providing a further appropriation to carry on the work for the first six months of 1929. The annual expense of this instruction will be about \$5,000 per year and the committee feels that it is a luxury which the Town cannot afford.

Article 32. To see if the Town will vote to raise and appropriate the sum of \$2500.00 to macadamize Andover Road from the end of the present macadam easterly to the junction of Pond Street; or act in relation to the same.

RECOMMENDED.

Article 33. To see if the Town will accept Elliott Street in the Nuttings Pond Section as a Town way; or act in relation to the same.

RECOMMENDED.

Article 34. To see if the Town will raise and appropriate the sum of \$4200.00 for a new gasoline road roller for use in the Highway Department; or act in relation thereto.

RECOMMENDED \$5,390. This is the net price after trading in the old steam roller which was bought 14 years ago and was at that time a re-built roller. The committee feels that the expenditure is warranted on account of the large amount of new construction this year. The old roller is in very bad condition.

Article 35. To see if the Town will vote to pay bills of the Trimount Oil Company against the Highway Department for material furnished in 1926 totalling \$2193.80; or do anything in relation to the same.

RECOMMENDED. Although the Town Counsel advised that there is no legal liability, at the same time there is a moral obligation as the Town has received the materials. As stated above the committee desires to clean up all old bills and thereafter prevent any further overdrafts.

Article 36. To see if the Town will vote to pay the Estate of D. J. Dewire the sum of \$224.75 for teaming in the Highway Department in 1924, and the sum of \$73.00 for snow work in 1925; or act in relation thereto.

RECOMMENDED.

Article 37. To see if the Town will accept Laurel Street as a Town way from Boston Road to Orchard Road a distance of 500 feet, more or less; or act in relation thereto.

RECOMMENDED that action be postponed until the special Town Meeting. The sub-committee reports that this street is not in a proper condition for acceptance at this time.

Article 38. To see if the Town will raise and appropriate the sum of \$300.00 to clean out Stearns Brook; or act in relation to the same.

RECOMMENDED.

Article 39. To see if the Town will raise and appropriate the sum of \$1500.00 for a steel Wausau Junior Snow Plow Tractor Type; or act in relation to the same.

RECOMMENDED. The Town is without any plow for use on the tractor.

Article 40. To see if the Town will raise and appropriate the sum of \$1000.00 to grade and drain Walnut Street as recommended by a special committee appointed at the last annual Town Meeting to investigate the drainage conditions on that street; or act in relation thereto.

RECOMMENDED. This article should bring to the attention of the Town the futility of accepting streets which are not properly graded.

Article 41. To see if the Town will raise and appropriate the sum of \$4000.00 for the purchase of the North Billerica Garage on Pollard Street to be used for the Highway Department; or act in relation to the same.

NOT RECOMMENDED.

Article 42. To see if the Town will raise and appropriate the sum of \$250.00 to repair the sidewalk from the North Billerica Manufacturing Company to the Boston and Maine Railroad Station; or act in relation to the same.

RECOMMENDED that no appropriation be made but that the necessary repairs be made and charged to the appropriation for highway repairs.

Article 43. To see if the Town will raise and appropriate the sum of \$5800.00 for a new Mack Truck for the Highway Department; or act in relation to the same.

RECOMMENDED that \$6,000 be raised and appropriated for an additional truck. The exchange value of the old truck is only \$350 and although it is 8 years old it is worth considerably more for the Town to keep in service as long as the repairs are not excessive. While the old truck remains in commission the Town will be saved to that extent the expense of truck hire.

Article 44. To see if the Town will raise and appropriate the sum of \$8000.00 for Tarvia and Oil to be used in the Highway Department; or act in relation thereto.

RECOMMENDED.

Article 45. To see if the Town will raise and appropriate the sum of \$23.00 to pay Kings Hardware and Paint Co., on an unpaid bill rendered to the Highway Department, General Repairs for the month of September 1926; or do anything in relation to the same.

RECOMMENDED.

Article 46. To see if the Town will direct "that contracts for printing exceeding the sum of \$500.00 shall be advertised for public bids, and that the award shall be made to the lowest bidder"; or act in relation thereto.

NOT RECOMMENDED. The committee considers that the passage of this article is most inadvisable as it would require a contract for the Town report to be awarded to the lowest bidder without regard to any guarantees of prompt service or satisfactory work.

Article 47. To see if the Town will raise and appropriate the sum of \$6000.00 for the purpose of purchasing a compressed air whistle and erecting an ell at the rear of the Central Fire Station for housing same; or act in relation thereto.

RECOMMENDED that a committee be appointed to consider the matter. The present striker in the belfry of the Unitarian Church is too heavy for the structure and is doing some damage. No definite solution of the problem has yet appeared.

Article 48. To see if the Town will vote to raise and appropriate the sum of \$460.00 for labor performed in hauling sand for sidewalks as follows:—

Fred Lewis	\$48.00
Thomas Higgins	40.00
Louis Mahoney	40.00
John McCauley	32.00
George Bostwick	28.00
Chester Spaulding	32.00
Frank Shea	32.00
William Wain	28.00
Harold Tivey	28.00
Henry Brown	32.00
Emery Drew	32.00
Frank St. John	32.00
John Condon	32.00
Charles Martindale	24.00

or act in relation to the same.

RECOMMENDED.

Article 49. To see if the Town will raise and appropriate the sum of \$1000.00 to be expended on the Manning Road between Elliott Street and the Middlesex Turnpike; or act in relation to the same.

RECOMMENDED that action be postponed until the special Town Meeting. The sub-committee reports that the condition of Manning Road is such that it should either be closed or that extensive repairs should be made. The sub-committee believes that the matter requires a more exhaustive study than is possible at this time.

Article 50. To see if the Town will raise and appropriate the sum of \$1200.00 to give the Concord Road a coat of Tarvia and sand from McElligott's Corner, so-called, to the Bedford line; or act in relation thereto.

RECOMMENDED.

Article 51. To see if the Town will raise and appropriate the sum of \$600.00 to purchase automobile for the Police Department; or act in relation thereto.

RECOMMENDED. The present automobile used by the Police Department was a car abandoned in Town several years ago and should be replaced.

Article 52. To see if the Town will raise and appropriate the sum of \$2500.00 for the improvement of the square in Billerica Centre to be expended under the direction of a special committee appointed at the last annual Town Meeting to investigate traffic conditions at said point; or act in relation thereto.

NOT RECOMMENDED. Action on this matter depends on the action taken by the State and County under article 21 and action under article 52 at this time would be premature.

Article 53. To see if the Town will revise Section 9, Article 1 of the Town By-Laws to read as follows: "Section 9. The Moderator shall appoint tellers, who shall permit only registered voters to enter upon the floor and balcony of the Town Hall at the Annual or any town meeting; the stage may be occupied under the direction of the Moderator."

RECOMMENDED. The crowded condition of the Town Hall at Town Meetings is well-known and the object of the change in the by-laws is to reserve additional space for registered voters.

Article 54. To see what action the Town will take in the disposal of the Railroad Bonds now held in the Water Works Sinking Fund.

RECOMMENDED that the Bonds be sold. The original Water Works Bond issue matures this year and the Sinking Fund must be liquidated to meet this maturity. Although the Railroad bonds now held in the Water Works Sinking Fund are below par, they can be sold at a price which will enable the Sinking Fund to meet all obligations.

For the Finance Committee.

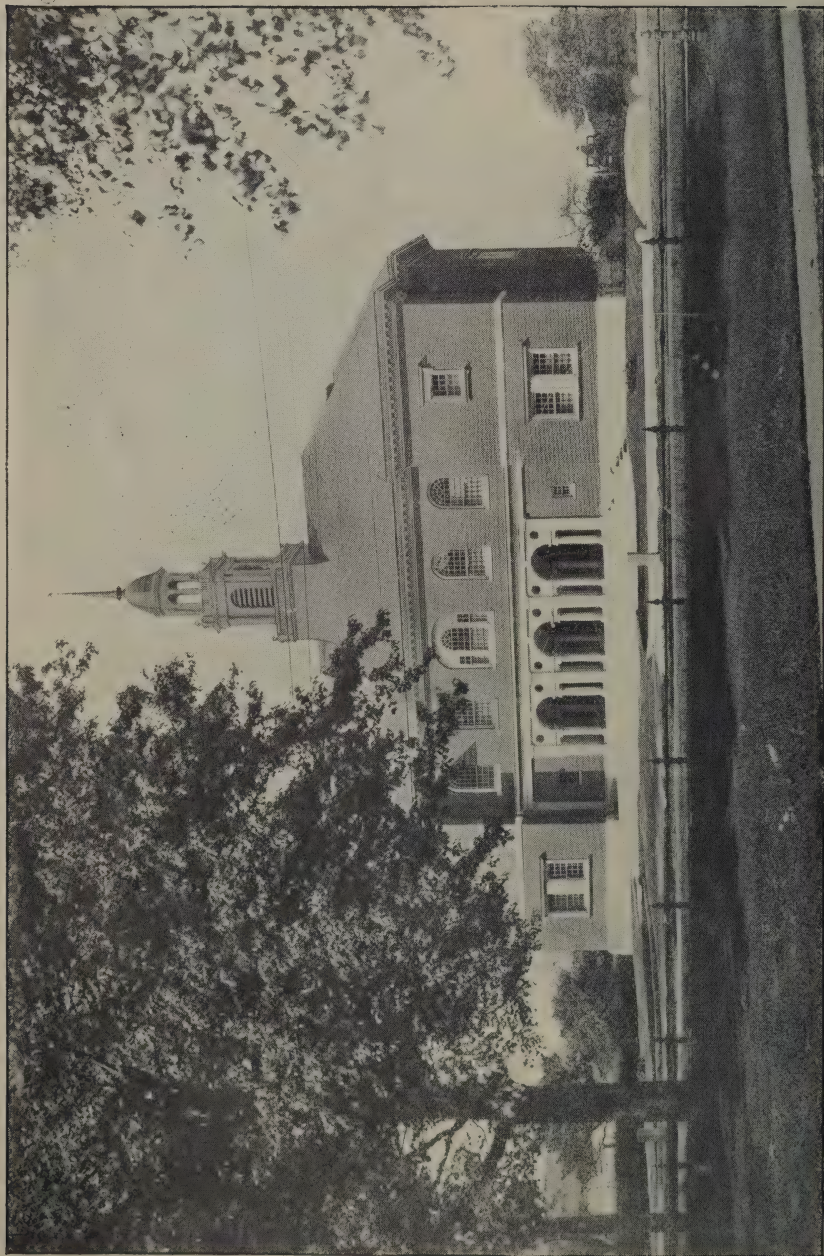
THOMAS TALBOT CLARK, Chairman.

ROLAND G. WRIGHT, Clerk.

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TOWN HALL

ANNUAL REPORT
OF THE
TOWN OF BILLERICA



RECEIPTS AND EXPENDITURES
and Reports of the Various Departments
for the Year Ending December 31

1928

BALFE SERVICE CO., PRINTERS



21

190 MIDDLE STREET, LOWELL

TOWN OFFICERS

Selectmen

JOHN P. McBRIDE, Chairman
THOMAS F. MURPHY, Secretary
MAURICE A. BUCK

Town Clerk

ROLAND G. WRIGHT

Assistant Town Clerk

ROLAND G. WRIGHT, JR.

Town Treasurer

ARTHUR S. COOK

Town Accountant

EVERETT S. BULL

Moderator

CHARLES H. EAMES

Assessors

EDWIN P. SIMPSON, Chairman
FRANK W. CROSBY
HERBERT J. TIVEY

Board of Public Welfare

RICHARD J. CONWAY, Chairman
HARRY DUNLAP BROWN WARREN HOLDEN

Board of Health

JAMES F. DELMEGE, Chairman
FREDERIC G. BROWN, Secretary
ELLIS F. COLGATE

School Committee

MAURICE A. BUCK, Chairman
OLIVER P. GREENWOOD, ACHSAH G. SIMONDS

Collector of Taxes
PATRICK J. MAHONEY

Highway Surveyor
WARREN E. METCALF

Tree Warden
FRANCIS J. DOLAN

Water Commissioners
JOHN E. ROOME, Chairman
FRANK L. DAY, Clerk
WARREN HOLDEN

Cemetery Commissioners
FREDERICK G. FARQUHAR JOHN A. RICHARDSON
A. WARREN STEARNS

Constables, Keepers of the Lock-up and Field Drivers
HENRY D. LIVINGSTON WILLIAM H. O'BRIEN

Fence Viewers
THOMAS F. MURPHY MAURICE A. BUCK
JOHN P. McBRIDE

Surveyors of Wood and Lumber
HENRY D. LIVINGSTON LESLIE W. HAMMOND
ELLIS F. COLGATE THOMAS E. SMITH
CHARLES A. FOSTER GEORGE E. MOORE
W. F. HAYWARD VOLUNTINE M. ROLLINS
BERNARD W. KEARNEY

Engineers of the Fire Department
ERNEST N. BARTLETT, Chief
WILLIAM CHAMBERS, Asst. Chief

Building Inspector
FRANK V. MAHONEY

Police Department
WILLIAM H. O'BRIEN, Deputy Chief
HENRY D. LIVINGSTON
EDWARD O'CONNOR
JOHN F. TRAINOR
ALBERT McSWEENEY

Special Officers

CASSIUS WHITE	FRANK A. KELLY
JOHN O'CONNOR	FRANK SPAULDING
JAMES A. RUTH	JOHN W. BOSTWICK
JOHN Y. MORGAN	CLIFFORD WATSON
RAYMOND HOPKINSON	J. F. FULLER
MARTIN SHALLOO (Park Officer)	

Board of Registrars

JAMES J. CAMPBELL, Chairman	
ALBERT H. RICHARDSON	DENNIS J. MAHONEY
ROLAND G. WRIGHT (ex-officio)	

Cattle Inspector

JOHN F. FINNEGAN

Forest Warden

ERNEST N. BARTLETT

Local Moth Superintendent

FRANCIS J. DOLAN

Park Commissioners

EDGAR P. SELLEW, Chairman	
JOSEPH F. TALBOT	ISAAC N. MILLBURY

Sealer of Weights and Measures

CHARLES S. LYONS

Public Weighers

WALLACE W. BROWN	FRANK E. DANE
THOMAS McCLELLAND	NELLIE ROGERS
EDWARD B. CARR	WILLIAM E. LIVINGSTON
HENRY D. LIVINGSTON	ALICE WALKER
HARRY F. GOODWIN	HELEN J. KERIVAN
ALDERIC ROY	

Municipal Nurse

MARY E. HENNESSY

School Nurse

MARY I. NUGENT

Finance Committee

HOWARD B. LENT, Chairman

ROLAND G. WRIGHT, Clerk

ALEXANDER H. MITCHELL

ARTHUR S. COOK

JOHN DIGNON, Sr.

CHARLES H. EAMES

EDGAR P. SELLEW

BERNARD W. KEARNEY

GEORGE A. RODGERS

FRANK L. DAY

MAURICE A. BUCK

PATRICK J. MAHONEY

JOHN P. McBRIDE

PHILIP SCOTT

A. WARREN STEARNS

HARRISON M. RAINIE

THOMAS F. MURPHY

THOMAS TALBOT CLARK

Election Officers

Precinct One

EVERETT S. BULL, Warden

FRANK L. DAY, Deputy Warden

MICHAEL H. McELLIGOTT, Clerk

JAMES H. VERNER, Deputy Clerk

JOHN F. ROGERS, Inspector

RALPH L. DODGE, Inspector

CHARLES A. WRIGHT, Deputy Inspector

BARTHOLOMEW F. HAYES, Deputy Inspector

Precinct Two

TIMOTHY J. McCARTHY, Warden

JOHN J. McSWEENEY, Deputy Warden

CHARLES H. BAILEY, Clerk

WILLIAM G. SCHMIDT, Deputy Clerk

JOHN T. TWOMEY, Inspector

FRANK E. WALKER, Inspector

WILLIAM McNULTY, Deputy Inspector

FREDERICK G. BROWN, Deputy Inspector

WARRANT
FOR
Annual Town Meeting
BILLERICA, MASS.

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To Any Constable in the Town of Billerica:

Greetings:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Elections and Town affairs, to meet at the Town Hall, Billerica, at 6 o'clock A. M. Saturday, February 11, 1928, to bring in their votes on one ballot for the following officers:

Moderator, Town Clerk, Town Treasurer, Three Selectmen, Three Members Board of Public Welfare, Collector of Taxes, Highway Surveyor, Tree Warden and Two Constables, all for one year; One member of the Board of Health; One member of the Board of Health; One member of the Board of Assessors; One member of the Cemetery Commission; One member of the Water Commission; One member of the Park Commission; and one member of the School Committee, all for three years.

Polls may be closed at 4 o'clock P. M.

Also, at 10 o'clock A. M. to meet and act upon the following articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or to do anything in relation to the same.

Article 5. To authorize the Town Treasurer, with the approval of the Selectmen, to borrow during the municipal year beginning January 1, 1928, in anticipation of the collections of taxes of said year such sums of money as may be necessary for the current expenses of the Town but not exceeding the total levy of said year, giving the notes of the Town therefore payable within one year from the date thereof. All debts incurred under the authority of this vote shall be paid from the taxes of the present municipal year.

Article 6. To see if the Town will raise and appropriate the sum of \$600.00 to be expended under the direction of the Fire Engineers, to compensate Edward A. Barker, who has been permanently disabled in the fire service of the Town; or do anything in relation to the same.

Article 7. To see if the Town will raise and appropriate the sum of \$1000.00 to aid in the support of the Bennett Public Library; or do anything in relation to the same.

Article 8. To see if the Town will raise and appropriate the sum of \$150.00 to provide accommodations during the year 1928 for Billerica Post 116, American Legion; or do anything in relation to the same.

Article 9. To see if the town will vote to raise and appropriate the sum of \$300.00 or some other amount, and elect a director, the money to be expended by and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Sections 40 to 45 Chapter 128, General Laws of Massachusetts.

Article 10. To see if the Town will vote to raise and appropriate the sum of \$56.00 for 56 loads of gravel sold to the Highway Department in 1926 by John F. Finnegan; or act in relation to the same.

Article 11. To see if the Town will raise and appropriate the sum of \$300.00 for repairs on the Home Farm property or do anything in relation to the same.

Article 12. To see if the Town will authorize and direct the selectmen to petition the Legislature for authority to borrow money outside the debt limit for school purposes, or do anything in relation to the same.

Article 13. To see if the Town will raise and appropriate the sum of \$1000.00 to build gravel sidewalk on Boston Road, between the Burlington line and Allen Road, or act in relation to the same.

Article 14. To see if the Town will authorize the Water Commissioners to extend the water main, in Hillside Road, from the end of the present main at land of Mr. Megow, eight hundred feet in an easterly direction by land of McCarty, Sellew, Hanson, Manning and Simmons, or act in relation to the same.

Article 15. To see if the Town will raise and appropriate the sum of \$1000.00 to be used for new wells; or act in relation to the same.

Article 16. To see if the Town will accept Chestnut Street as a Town way from Pollard Street to the intersection of Broadway as shown on plan entitled "Chestnut Street, Fordway Park" now on file in the Town Hall; or act in relation to the same.

Article 17. To see if the Town will accept as a Town way Autumn Street or act in relation to the same.

Article 18. To see if the Town will vote to accept Section 21 to 28 inclusive of Chapter 136 of the General Laws relative to certain sports and games permitted on the Lord's Day; or act in relation to the same.

Article 19. To see if the Town will raise and appropriate the sum of \$300.00 for the purchase and installation of 2 Fire Alarm Boxes, one to be placed at Jones' Corner, and one at the corner of High and Pollard Streets; or take any action relating to the same.

Article 20. To see if the Town will raise and appropriate the sum of \$300.00 for the extension of the Fire Alarm System upon cross arms already in place from Brown's Corner to the Pumping Station and the installation of 1 Fire Alarm Box at the junction of Bridge Road and the State Road, and 1 Fire Alarm Box at Brown's Corner, or act in relation to the same.

Article 21. To see if the Town will raise and appropriate the sum of \$10,000.00 for macadem repairs on Boston Road from the Central Fire Station to Brown's Corner, provided the State and County contribute a similar amount; or act in relation thereto.

Article 22. To see if the Town will raise and appropriate the sum of \$2000.00 for a tarred gravel road on Sheldon Street from High Street to the Billerica-Tewksbury Town line providing the State and County contribute similar amounts; or act in relation thereto.

Article 23. To see if the Town will vote to adopt the following Amendments to Article VIII of the Town By Laws.

Building Regulations

By striking out the sentence: Before the erection of a new building or the alteration of any building to cost in excess of \$200.00 is undertaken there shall be filed with the Building Inspector sketches, plans, or descriptions covering all details of construction for his approval or disapproval. By the addition of the following sections: Section 1 Permits.

No building shall be erected, enlarged, altered, raised, moved or torn down, nor shall any work be done upon any structure, except necessary or ordinary repairs until an application therefor shall be filed in writing with the inspector of buildings, nor until plans and specifications of such work shall have been submitted to him, and not until a written permit shall have been issued by said Inspector of buildings. No permit issued by said inspector shall be in force more than ninety days, provided the proposed work shall have been actually commenced and carried on in good faith within that time.

Section 2. Violations.

The inspector of buildings is hereby given authority to order and cancel the suspension of any work being done in violation of the provisions of this ordinance, and no person shall continue the construction, alteration or repair of any building after being directed in writing the suspension thereof.

Section 3. Dangerous and Unsafe Buildings.

Whenever any wall or other part of a burned building is unsafe, or when any building or part thereof shall be deemed unsafe for the purpose for which it is intended or used, or whenever any machinery material or staging used in or about the construction of any building is unsafe for the purpose for which it is intended or used, the inspector of buildings shall notify the owner, agent, or occupant of said building, in writing, specifying wherein such danger consists, and ordering such dangerous building or any part thereof, removed, taken down, repaired or altered as the inspector of buildings shall require.

Section 4. Definition of Terms.

In this ordinance the following terms shall have the meaning respectively assigned to them.

Alteration—Any change or addition.

Apartment House—Any building which is intended or designed for or used as the home of three or more families or households living independently of each other.

Building—Anything erected by act and fixed upon or in the soil, composed of different pieces connected together, **and designed for use in the position in which it is so fixed.**

Building Line—A line between which and a way or place no building can be erected or placed.

Cellar—A lower story of which more than one-half of the height from the upper surface of the floor to the underside of the floor joists of the story next above, is below the grade of the principal front.

Dwelling House—Used or constructed or adapted to be used wholly or principally for human habitation.

External Wall—Every outer wall of vertical enclosure other than a party wall.

Division Wall—The bearing wall running from front to rear sub-dividing a building into several parts.

Foundation—That portion of a wall below the level of the mean grade next to wall; but may be constructed by the inspector to mean that portion below the basement or cellar floor.

Repairs—The reconstruction or removal of any part of a building, by which the strength or fire risk is not affected as modified, and not made for the purpose of converting the building in whole or part to a new one.

Story of a Building—The space between the level of the bottom of the floor construction to the level of the bottom of the floor construction next above or below.

Tenement House—Any house or building, any portion of which is occupied or intended to be occupied as the home of two families, living independently of one another.

Thickness of Wall—The minimum thickness of such wall.

Wooden Frame Building—A building or structure, the exterior walls of which is constructed of wood, or wood covered with metal, or veneered with brick, stone or cement.

Section 5. First Class Buildings.

First class buildings shall include all fire-proof buildings, i. e., buildings in which the walls, floors, columns, girders, beams, partitions and roofs are of stone, brick, terra cotta, concrete, and in which all metallic structural members are protected against the effects of fire. Buildings which are one hundred or more feet in height shall be first class buildings.

Second Class Buildings

Second class buildings shall include all buildings the external and party walls of which are hereinbefore specified for first class buildings, but in which the floor, beams, columns, and girders are of the construction known as "slowburning." The use of wooden furring and wooden laths shall not be permitted in buildings of this class.

Third Class Buildings

Third class buildings shall include all buildings, the external and party walls of which are as hereinbefore specified for first and second class buildings, but the floor joists may be as for ordinary house construction.

Fourth Class Buildings

Fourth class buildings shall include all buildings other than those of the character specified for first, second and third class construction.

Section 6. Every room in every apartment, tenement or lodging house shall not be less than seven feet six inches in the clear, except in the attic. Every room shall have one or more windows, or an open air space not less than one tenth the area of the room.

Section 7. Foundations.

Foundation wall if of concrete shall not be less than sixteen inches in thickness for second class and third class buildings, and not less than ten inches in thickness for fourth class. If of stone not less than 16 inches in thickness.

Chimney Flues

No chimney flue shall be less than sixty four inches in area, and shall be built of brick, stone or other incombustible material and shall have terra cotta or fire clay lining.

All chimneys shall be topped out at least four feet above the roof at point of contact. Chimneys whether built inside or outside of buildings shall have foundation of stone or cement or concrete at least eighteen inches deep.

Cement mortar shall be made of cement and sand in the proportion of one part cement to four parts of sand. Sand is to be clean sharp and free from loam or dirt.

Section 8. Framing for dwelling.

Sills are to be not less

than

Floor joists

4 by 6 inches

2 by 6 inches for 2 foot span

2 by 7 inches for 11 foot span

2 by 8 inches for 13 foot span

2 by 9 inches for 15 foot span

2 by 10 inches for 16 foot span

Roof covering shall be of composition or slow burning material.

Section 8. Plumbing permits shall be obtained from the inspector of buildings before any plumbing work is done except for minor repairs. All soil and vent pipes two inches and larger to be extra heavy cast iron pipe, free from cracks and defects and to be put together with oakum and molasses lead.

Defective pipe and fittings are to be removed when so advised by the building inspector. No house is required when a septic tank is used, but a four inch Y hanck is to be placed inside the cellar wall with cleanout screw in straight end, this to be caulked to a five foot length of cast iron pipe through the foundation wall.

Main soil pipe for water closet line to be not less than four inches in diameter and to be carried full size through the roof, with a cast iron or other approved roof collar. At foot of verticle line of soil pipe place a Y or T-Y fitting with a cast iron cleanout with brass clean out screw.

Branches to sinks, wash trays and bath tubs or lavatories may be two inches in diameter, but when so used shall be vented through the roof.

All fixtures must be trapped, but a lavatory and bath tub, or sink and wash tray shall have not less than a 4 by 8 pound round lead or brass trap. All lead pipe connections to soil pipe to be wiped and to have brass funnles.

All water closets are to be flushed by a tank or flush valve. Septic tank is required and is to be of cement or steel properly protected against rusting, and is to conform to specifications of the building department.

Article 24. To see if the Town will accept Fairview Street as a Town way; or do anything in relation to the same.

Article 25. To see if the Town will accept Summit Road from Pinedale Avenue to Brown Street about 500 feet as a Town way; or do anything in relation to the same.

Article 26. To see if the Town will accept Elm Street Extension as a Town way, 200 feet westerly; or do anything in relation to the same.

Article 27. To see if the Town will accept Pinehurst Avenue as a Town way a distance of 500 feet from the end of the present accepted Street; or do anything in relation to the same.

Article 28. To see if the Town will raise and appropriate the sum of \$2500.00 to gravel and tar the surface of Billerica Avenue from the corner of Billerica Avenue and Mt. Pleasant Street to Town Farm Lane; or do anything in relation to the same. This work to be done under the direction of the Highway Surveyor.

Article 29. To see if the Town will raise and appropriate the sum of \$1000.00 to erect bleachers for the baseball field in Kohlrausch playgrounds, North Billerica or do anything in relation to same.

Article 30. To see if the Town will raise and appropriate the sum of \$10,000.00 to macadamize High Street a distance of about 2500 feet from Mt. Pleasant Street to Burnham Road or do anything in relation to the same.

Article 31. To see if the Town will raise and appropriate the sum of \$2400.00 to provide Manuel Training, Sewing and Cooking in the schools during the months September, October, November and December 1928; or act in relation to the same.

Article 32. To see if the Town will vote to raise and appropriate the sum of \$2500.00 to macadamize Andover Road from the end of the present macadam easterly to the junction of Pond Street; or act in relation to the same.

Article 33. To see if the Town will accept Elliott Street in the Nuttings Pond Section as a Town way; or act in relation to the same.

Article 34. To see if the Town will raise and appropriate the sum of \$4200.00 for a new gasoline roller for use in the Highway Department; or act in relation thereto.

Article 35. To see if the Town will vote to pay bills of the Trimount Oil Company against the Highway Department for material furnished in 1926 totalling \$2193.80; or do anything in relation to the same.

Article 36. To see if the Town will vote to pay the Estate of D. J. Dewire the sum of \$224.75 for teaming in the Highway Department in 1924, and the sum of \$73.00 for snow work in 1925; or act in relation thereto.

Article 37. To see if the Town will accept Laurel Street as a Town way from Boston Road to Orchard Road a distance of 500 feet, more or less; or act in relation thereto.

Article 38. To see if the Town will raise and appropriate the sum of \$300.00 to clean out Stearns Brook; or act in relation to the same.

Article 39. To see if the Town will raise and appropriate the sum of \$1500.00 for a steel Wausau Junior Snow Plow Tractor Type; or act in relation to the same.

Article 40. To see if the Town will raise and appropriate the sum of \$1000.00 to grade and drain Walnut Street as recommended by a special committee appointed at the last Annual Town Meeting to investigate the drainage conditions on that Street; or act in relation thereto.

Article 41. To see if the Town will raise and appropriate the sum of \$4000.00 for the purchase of the North Billerica Garage on Pollard Street to be used for the Highway Department; or act in relation to the same.

Article 42. To see if the Town will raise and appropriate the sum of \$250.00 to repair the sidewalk from the North Billerica Manufacturing Company to the Boston & Maine Railroad Station; or act in relation to the same.

Article 43. To see if the Town will raise and appropriate the sum of \$5800.00 for a new Mack Truck for the Highway Department; or act in relation to the same.

Article 44. To see if the Town will raise and appropriate the sum of \$8000.00 for Tarvia and Oil to be used in the Highway Department; or act in relation thereto.

Article 45. To see if the Town will raise and appropriate the sum of \$23.00 to pay King's Hardware and Paint Co. an unpaid bill rendered to the Highway Department, General Repairs for the month of September, 1926; or do anything in relation to the same.

Article 46. To see if the Town will direct "that contract for printing exceeding the sum of \$500.00 shall be advertised for public bids, and that the award shall be made to the lowest bidder"; or act in relation thereto.

Article 47. To see if the Town will raise and appropriate the sum of \$6000.00 for the purpose of purchasing a compressed air whistle and erecting an ell at the rear of the Central Fire Station for housing same; or act in relation thereto.

Article 48. To see if the Town will vote to raise and appropriate the sum of \$460.00 for labor performed in hauling sand for sidewalks as follows:—

Fred Lewis \$48.00; Thomas Higgins \$40.00; Louis Mahoney \$40.00; John McCauley \$32.00; George Bostwick \$28.00; Chester Spaulding \$32.00; Frank Shea \$32.00; William Wain \$28.00; Harold Tivey \$28.00; Henry Brown \$32.00; Emery Drew \$32.00; Frank St. John \$32.00; John Condon \$32.00; Charles Martindale \$24.00; or act in relation to the same.

Article 49. To see if the Town will raise and appropriate the sum of \$1000.00 to be expended on the Manning Road between Elliott Street and the Middlesex Turnpike; or act in relation to the same.

Article 50. To see if the Town will raise and appropriate the sum of \$1200.00 to give the Concord Road a coat of Tarvia and sand from McElligott's Corner, so called, to the Bedford line; or act in relation thereto.

Article 51. To see if the Town will raise and appropriate the sum of \$600.00 to purchase an automobile for the Police Department; or act in relation thereto.

Article 52. To see if the Town will raise and appropriate the sum of \$2500.00 for the improvement of the square in Billerica Center to be expended under the direction of a special committee appointed at the last annual Town Meeting to investigate traffic conditions at said point; or act in relation thereto.

Article 53. To see if the Town will revise Section 9, Article 1 of the Town By-Laws to read as follows: "Section 9 the Moderator shall appoint tellers, who shall permit only registered voters to enter upon the floor and balcony of the Town Hall at the Annual or any Town meeting; the stage may be occupied under the direction of the Moderator."

Article 54. To see what action the Town will take in the disposal of the Railroad Bonds now held in the Water Works Sinking Fund.

And you are to serve this warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at each of the Post Offices of the Town, and one copy at ten or more public places at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk with your doings thereon, at the time and place of said meeting.

Given under our hands this eleventh day of January, in the year of our Lord 1928.

MAURICE A. BUCK,
THOMAS F. SHERIDAN,
JOHN P. McBRIDE,
Selectmen of Billerica.

A true copy attest:
WILLIAM H. O'BRIEN, Constable.

I have served the above warrant as therein directed.
WILLIAM H. O'BRIEN, Constable.

UNDER THE FOREGOING WARRANT THE FOLLOWING
VOTE WAS CAST

Selectmen

Maurice A. Buck.....	1049
John P. McBride	1298
Thomas F. Murphy	905
James Joseph Reynolds	447
Thomas F. Sheridan	811
Blanks	788

Town Clerk

Roland G. Wright	1344
Blanks and scattering	422

Town Treasurer

Arthur S Cook	1292
Blanks and scattering	474

Assessor

George C. Crosby	772
Herbert J. Tivey	798
Blanks	196

Highway Surveyor

Warren E. Metcalf	983
Edgar F. Twombly	750
Blanks and scattering	33

Board of Public Welfare

Harry Dunlap Brown	937
Richard J. Conway	1057
Warren Holden	797
William J. Morris	563
John F. Mullin	252
William J. Norris	263
Walter H. Radcliffe	300
Blanks	1129

Collector of Taxes

Patrick J. Mahoney	1135
Chester E. Sweatt	555
Blanks	76

Board of Health

Ellis F. Colgate	1174
Blanks and scattering	592

Moderator

Charles H. Eames	1218
Blanks	548

Tree Warden

Francis J. Dolan	807
Arthur Peterson	418
D. Fred Reardon	380
Blanks	161

School Committee

Maurice A. Buck	1259
Blanks and scattering	507

Water Commissioner

Warren Holden	1208
Blanks and scattering	558

Cemetery Commissioner

John A. Richardson	1252
Blanks	514

Park Commissioner

Isaac Millbury	1163
Blanks and scattering	603

Constables

Henry D. Livingston	1192
William H. O'Brien	1311
Blanks and scattering	1029

REPORT OF ELECTION OFFICERS

Billerica, Town Hall

February 11, 1928.

The Annual town election was held on this date at the above named place. The polls were opened at 6:00 A. M. in accordance with the warrant, and closed at 4:30 P. M. by vote of the meeting. 1766 votes were cast and return was made to the Moderator and Town Clerk at 10:55 P. M.

EVERETT S. BULL,
Clerk.

**THE FOLLOWING ACTION WAS TAKEN ON ARTICLES
OF THE WARRANT**

Moved and so voted that the reading of the Warrant by the Town Clerk be dispensed with.

Article. 1. Lillian W. Schmidt and John Frank Mullin were nominated to be members of the Bowers Fund Commission for a term of five years. Lillian W. Schmidt received 48 votes and John Frank Mullin received six votes. Lillian W. Schmidt was elected.

Article 2. Moved and so voted that the Constables serve as Field Drivers. Moved and so voted that the Selectmen serve as Fence Viewers. Moved and so voted that Ellis F. Colgate, Charles F. Foster, W. F. Hayward, Leslie W. Hammond, Thomas E. Smith, George E. Moore, Voluntine M. Rollins and Bernard W. Kearney be Surveyors of Wood and Lumber.

Article 3. Moved and so voted that the report of the School Planning Committee as printed in the Town Report be accepted.

Article 4. Moved and so voted that the following sums be raised and appropriated to defray the Town Expenses for the ensuing year.

Police Department	\$11,000.00
Incidentals	3,500.00
Maintenance of Halls	4,000.00
Treasurer's and Collector's Bond	750.00
Interest	10,500.00
High School Bond Interest	1,350.00
Town Notes	27,000.00
Water Department Maintenance	14,500.00
Hydrants	5,000.00
Fire Department	13,700.00
Schools	95,000.00
Board of Health Expenses	2,600.00
Billerica Infirmary	5,500.00
Outside Relief	\$ 6,000.00
Moths	2,500.00
Tree Warden	2,000.00
Cemeteries	4,450.00
Parks	1,500.00
Care of Snow and Sanding Sidewalks	5,000.00
Highway and Bridge Repairs	25,000.00
Street Lighting	14,500.00
Memorial Day Celebration	300.00
Assessors Special	6,000.00
Indexing Records	50.00
Reserve Fund	4,000.00
Printing	1,500.00
Soldiers' Relief	3,500.00
Vocational School	2,500.00
Public Health Nurse Department	2,000.00

Salaries:

Selectmen	1,000.00
Collector of Taxes— $\frac{1}{2}$ of one per cent. on first \$100,000.00 and one per cent on all over \$100,000.00	
Assessors	1,700.00
Board of Public Welfare	500.00
School Committee	180.00
Town Clerk	450.00
Town Treasurer	800.00
Town Accountant	1,000.00
Sealer of Weights and Measures	400.00
Election Officers	600.00
Registrars of Voters	250.00
Board of Health	150.00
Forest Warden	100.00
Cattle Inspector	250.00
Highway Surveyor	2,000.00
Water Commissioners	300.00
Fish and Game Warden	100.00
Medical Inspection of Schools	500.00

Article 5. Moved and so voted that the Town Treasurer be authorized with the approval of the Selectmen, to borrow during the municipal year beginning January 1, 1928, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding the total levy of said year, giving the notes of the Town therefor, payable within one year from the date thereof. All debts incurred under the authority of this vote shall be paid from the taxes of the present municipal year.

Article 6. Moved and so voted that the Town raise and appropriate the sum of \$600.00 to be expended under the direction of the Fire Engineers, to compensate Edward A. Barker, who has been permanently disabled in the fire service of the Town.

Article 7. Moved and so voted that the Town raise and appropriate the sum of \$1000.00 to aid in the support of the Bennett Public Library.

Article 8. Moved and so voted that the Town raise and appropriate the sum of \$150.00 to provide accommodations during the year 1928 for Billerica Post 116, American Legion.

Article 9. On this Article to see if the Town will vote to raise and appropriate the sum of \$300.00 or some other amount, and elect a director, the money to be expended by, and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Section 40 to 45, Chapter 128, General Laws of Massachusetts, it was voted that it be dismissed.

Article 10. Moved and so voted that the Town raise and appropriate the sum of \$56.00 for 56 loads of gravel sold to the Highway Department in 1926 by John F. Finnegan.

Article 11. Moved and so voted that the Town raise and appropriate the sum of \$300.00 for repairs in the Home Farm property.

Article 12. On this article to see if the Town will authorize and direct the Selectmen to petition the Legislature for authority to borrow money outside the debt limit for school purposes, or do anything in relation to the same, it was voted that it be dismissed. Vote—Yes, 94; No, 211.

Article 13. On this article to see if the Town will raise and appropriate the sum of \$1,000.00 to build gravel sidewalks on Boston Road between Burlington line and Allen Road or act in relation thereto, it was voted that it be referred to next Town Meeting.

Article 14. Moved and so voted that Town authorize the Water Commissioner to extend the water main, in Hillside Road, from the end of the present main, eight hundred feet in an easterly direction by land of McCarty, Sellew, Hanson, Manning and Simmons.

Article 15. Moved and so voted that the Town raise and appropriate the sum of \$1,000.00 to be used for new wells.

Article 16. On this Article to see if the Town will accept Chestnut Street as a Town way from Pollard Street to the intersection of Broadway, it was voted that it be dismissed.

Article 17. Moved and so voted that the Town accept Autumn Street as a Town way.

Article 18. On this Article to see if the Town will vote to accept Section 21 to 28 inclusive of Chapter 136 of the General Laws relative to certain sports and games of the Lord's Day. The Moderator ruled that the check list should be used and vote taken by ballot. The Moderator appointed Eva A. Towle, Maybelle Warren, Herbert Ellis and Victor J. Hosmer as tellers, and they were sworn by the Town Clerk. The Town voted to accept this Article by the following vote; Yes 464, No. 170, Blanks 3.

Article 19. On this Article to see if the Town will raise and appropriate the sum of \$300.00 for the purchase and installation of two Fire Alarm Boxes, one to be placed at Jones' Corner, and one at the corner of High and Pollard Streets, it was voted that it be dismissed.

Article 20. Moved and so voted that the Town raise and appropriate the sum of \$300.00 for the extension of the Fire Alarm system upon cross arms already in place from Brown's Corner to the Pumping Station and the installation of one Fire Alarm Box at the junction of Bridge Road, and the State Road, and one Fire Alarm Box at Brown's Corner.

Article 21. Moved and so voted that the Town raise and appropriate the sum of \$10,000.00 for macadam repairs in Boston Road from the Central Fire Station to Brown's Corner, provided the State and County contribute similar amounts.

Article 22. Moved and so voted that the Town raise and appropriate the sum of \$2,000.00 for a tarred gravel road on Sheldon Street from High Street to the Billerica-Tewksbury line, provided the State and County contribute similar amounts.

Article 23. On this Article to see if the Town will vote to adopt certain Amendments to Article VIII of the Town By-Laws (see Article in Warrant) it was voted that it be referred to next Town Meeting.

Article 24. Moved and so voted that the Town accept Fairview Street as a Town way.

Article 25. Moved and so voted that the Town accept Summit Road from Pinedale Avenue to Brown Street about 500 feet as a Town way.

Article 26. Moved and so voted that the Town accept Elm Street Extension 200 feet westerly, as a Town way.

Article 27. On this Article to see if the Town will accept Pinehurst Avenue as a Town way, a distance of 500 feet from the end of the accepted street, or do anything in relation to the same, it was voted that it be dismissed. Vote: Yes 24; No 33.

Article 28. Moved and so voted that the Town raise and appropriate the sum of \$2,500.00 to gravel and tar the surface of Billerica Avenue, from the Corner of Billerica Avenue and Mt. Pleasant Street to Town Farm Lane. This work to be done under the direction of the Highway Surveyor.

Article 29. Moved and so voted that the Town raise and appropriate the sum of \$1,000.00 to erect bleachers for the baseball field in Kohlrausch playground, North Billerica.

Article 30. Moved and so voted that the Town raise and appropriate the sum of \$2500.00 to tar and gravel High Street a distance of about 2500 feet from Mt. Pleasant Street to Burnham Road.

Article 31. On this Article, to see if the Town will raise and appropriate the sum of \$2,400.00 to provide Manual Training, Sewing, and Cooking in the schools during the months of September, October, November, and December, 1928, or act in relation to the same, it was voted that it be dismissed.

Article 32. Moved and so voted that the Town raise and appropriate the sum of \$2500.00 to macadamize Andover Road from the end of present macadam easterly to the junction of Pond Street. Work to be done under the direction of the Highway Surveyor.

Article 34. Moved and so voted that the Town raise and appropriate the sum of \$4200.00 for a street roller for use in the Highway Department, the roller to be purchased by a committee of five, the same committee to investigate the condition of the present steam roller and report at the second meeting of the Selectmen. The Highway Surveyor to be a member of the committee.

Article 35. Moved and so voted that the Town pay bills of the Trimount Oil Company against the Highway Department for material furnished in 1926, totalling \$2193.00.

Article 36. Moved and so voted that the Town pay the Estate of D. J. Dewire the sum of \$224.75 for teaming in the Highway Department in 1924, and the sum of \$73.00 for snow work in 1925.

Article 37. Moved and so voted that the Town accept Laurel Street as a Town way from Boston Road to Orchard Road, a distance of 500 feet, more or less.

Article 38. Moved and so voted that the Town raise and appropriate the sum of \$300.00 to clean out Stearns Brook.

Article 39. Moved and so voted that the Town raise and appropriate the sum of \$1500.00 for a plow for the Highway Department. Committee of three to receive bids, and purchase the plow.

Article 40. Moved and so voted that the Town raise and appropriate the sum of \$1000.00 to grade and drain Walnut Street.

Article 41. On this Article to see if the Town will raise and appropriate the sum of \$4000.00 for the purchase of the North Billerica Garage in Pollard Street to be used by the Highway Department. It was voted that it be dismissed.

Article 42. On this Article to see if the Town will raise and appropriate the sum of \$250.00 to repair the sidewalk from the North Billerica Manufacturing Company to the Boston & Maine Railroad Station. It was voted that the work be done, and the \$250.00 be taken from the regular Highway Department appropriation.

Article 43. On this Article to see if the Town will raise and appropriate the sum of \$5800.00 for a new Mack Truck for the Highway Department, it was voted that it be dismissed.

Article 44. Moved and so voted that the Town will raise and appropriate the sum of \$8000.00 for Tar and Oil to be used in the Highway Department. Also voted that the same be open for bids, the Tar and Oil to be of the same standard as used by the State, and the contract be given to the lowest bidder.

Article 45. Moved and so voted that the Town raise and appropriate the sum of \$23.00 to pay King's Hardware and Paint Co., for an unpaid bill rendered to the Highway Department General Repairs for the month of September, 1926.

Article 46. On this Article to see if the Town will direct that contracts for printing exceeding the sum of \$500.00 "shall be advertised for public bids, and that the award shall be made to the lowest bidder," it was voted that it be left in the hands of the Selectmen.

Article 47. On this Article to see if the Town will raise and appropriate the sum of \$6000.00 for the purpose of purchasing a compressed air whistle, and erecting an ell at the rear of the Central Fire Station for housing same, it was voted that a committee of three be appointed to investigate and report at next Town meeting.

Article 48. Moved and so voted that the Town raise and appropriate the sum of \$460.00 for labor performed in hauling sand for sidewalks as follows:—

Fred Lewis	\$48.00	William Wain	28.00
Thomas Higgins	40.00	Harold Tivey	28.00
Louis Mahoney	40.00	Henry Bram	32.00
John McCawley	32.00	Emery Drew	32.00
George Bostwick	28.00	Frank St. John	32.00
Chester Spaulding	32.00	John Condon	32.00
Frank Shea	32.00	Charles Martindale	24.00

Article 49. On this Article to see if the Town will raise and appropriate the sum of \$1000.00 to be expended on the Manning Road between Elliot Street, and the Middlesex Turnpike, it was voted that it be referred to the next Town Meeting.

Article 50. Moved and so voted that the Town raise and appropriate the sum of \$1200.00 to give the Concord Road a coat of Tar and sand from McElligotts Corner, so called, to the Bedford line.

Article 51. Moved and so voted that the Town raise and appropriate the sum of \$600.00 to purchase automobile for the Police Department, the old automobile to be turned in.

Article 52. Moved and so voted that the Town raise and appropriate the sum of \$2500.00 for the improvement of the square in Billerica Center to be expended under the direction of a special committee appointed at the last Annual Town Meeting to investigate traffic conditions at said point.

Article 53. Moved and so voted that the Town will revise Section 9, Article 1 of the Town By-Laws to read as follows: Section 9: The Moderator shall appoint tellers, who shall permit only registered voters to enter upon the floor and balcony of the Town Hall at the annual or any Town Meeting; the stage may be occupied under the direction of the Moderator.

Article 54. Moved and so voted that the Railroad Bonds now held in the Water Works Sinking Fund be sold.

It was voted to close the polls at 4:30 P. M. The appropriations for Parks was raised from \$1000.00 to 1500.00 and the Park Commissioners were instructed to advertise for bids, and have a suitable back stop erected on the baseball field in the Kohlrausch Playground, North Billerica, which would obviate the annoyance to the abutters of having the balls fall into their premises. This work to be done under the direction of the Park Commissioners, Abutters and Manager of A. L. Baseball Team.

The business meeting ended at 6:30 P. M.

A unanimous vote of thanks was given the Moderator, Mr. Eames for his impartial manner of conducting the meeting; Mr. Eames in reply expressed his gratification of the help given him by the meeting.

Finance Committee appointed by the Moderator:

Thomas Talbot Clark, Bernard W. Kearney, Frank L. Day, A. Warren Stearns, Alexander H. Mitchell, John Degnin, George A. Rodgers, Patrick J. Mahoney, Philip Scott, Hanson M. Rainie, Edgar P. Sellew, Howard B. Lent.

Committee under Article 34: Wallace W. Brown, Leon Roundy, J. Frank Roome, Warren E. Metcalf, Frank A. Casey.

Committee under Article 39: Warren E. Metcalf, Bernard W. Kearney, George H. Spillane.

Committee under Article 47: Ernest N. Bartlett, Fred Stanley, Stuart Barnes.

Billerica, February 13, 1928.

I have this day appointed Roland G. Wright, Jr., Assistant Town Clerk, and have taken his oath of office.

Attest:

ROLAND G. WRIGHT,
Town Clerk.

WARRANT
FOR
Presidential Primary
BILLERICA, MASS.

The Commonwealth of Massachusetts
Middlesex, ss.

To either of the Constables of the Town of Billerica,
Greeting:

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said town who are qualified to vote in Primaries to meet in Precinct one, Town Hall, Billerica, and Precinct two, Union Hall, North Billerica.

Tuesday, the Twenty-fourth day of April, 1928
at two o'clock P. M. for the following purposes:

To bring in their votes to the Primary Officers for the following offices:

7 Delegates At Large to the National Convention
of the Republican Party.

7 Alternate Delegates At Large to the National
Convention of the Republican Party.

8 Delegates At Large to the National Convention
of the Democratic Party.

8 Alternate Delegates At Large to the National
Convention of the Democratic Party.

2 District Delegates to the National Convention of
the Republican Party.

5th Congressional District

2 Alternate Delegates to the National Convention of
the Republican Party.

5th Congressional District

4 District Delegates to the National Convention of
the Democratic Party.

5th Congressional District

4 Alternate District Delegates to the National Con-
vention of the Democratic Party.

5th Congressional District

Presidential Preference

Preference for Republican Candidate for President of the United States.

Preference for Democratic Candidate for President of the United States.

The polls will be open from TWO P. M. to EIGHT P. M. And you are directed to serve this warrant by posting attested copies thereof eight days at least before the time of said meeting as directed by vote of the Town.

Hereof fail not and make return of this warrant with your doings thereon at the time and place of said meeting.

Given under our hands this Fourth day of April, A. D. 1928.

JOHN P. McBRIDE,
THOMAS F. MURPHY,
MAURICE A. BUCK,
Selectmen of Billerica.

A true copy

Attest:
HENRY D. LIVINGSTON,
Constable.

I have served the above Warrant as therein directed.
HENRY D. LIVINGSTON,
Constable.

Under the foregoing Warrant the following vote was cast.

	Republican		
	Prec. 1	Prec. 2	Total
Delegates At Large			
William M. Butler	105	64	169
Frederick H. Gillett	105	73	178
Channing H. Cox	102	66	168
Eben S. Draper	93	59	152
Pauline R. Thayer	82	50	132
Minnie R. Dwight	79	48	127
Grace H. Bagley	70	44	114
Frederick L. Anderson	57	53	110
Blanks	168	222	390

Alternate Delegates At Large

Louise M. Williams	83	61	144
Mary Pratt Potter	81	56	137
Eliot Wadsworth	88	61	149
Frederick H. Prince	88	58	146
Butler Ames	99	78	177
Edwin F. Leonard	81	54	135
Raoul H. Beaudeau	77	53	130
Blanks	264	257	521

District Delegates, Fifth District

Charles P. Howard	93	67	160
Charles A. Stevens	89	74	163
Irving A. Priest	11	5	16
Thomas Braden	.	1	1
Blanks	53	47	100

Alternate District Delegates Fifth Dist.

Frank M. Andrew	86	71	157
Edward T. Simmon	78	61	139
Andrew P. Sousa		1	1
Thomas Brown		1	1
Blanks	82	60	142

Presidential Preferences

Herbert Hoover	69	50	119
Herbert C Hoover	3	1	4
Herbert E. Hoover	1		1
Mr. Hoover		2	4
Hoover	31	28	59
Calvin Coolidge	6	2	8
Coolidge	1	1	2
Lowden	1		1
A. Smith	1		1

Democratic
Delegates At Large

	Prec. 1	Prec. 2	Total
David I. Walsh	9	35	44
James M. Curley	9	35	44
Andrew J. Peters	8	29	37
Charles H. Cole	8	28	36
Joseph B. Ely	6	25	31
Helen A. McDonald	7	25	32
William J. Foley	7	30	37
Edward J. Kelley	6	31	37
Lawrence F. Quigley	2	5	7
Blanks	26	45	71

Alternates At Large

Charles H. McGlue	9	27	36
Strabo V. Claggett	9	24	33
Joseph Santosuosso	8	24	32
Bennard F. Wolf	9	25	34
Elizabeth C. McInerney	8	28	36
Dorothy Whipple Fry	8	24	32
James A. Donovan	9	28	37
Raymond V. McNamara	9	26	35
Blanks	19	82	101

District Delegates Fifth District

John W. Buey	4	15	19
Cornelius F. Cronin	7	24	31
Cornelius Desmond Jr.	8	17	25
John J. Gillride	7	13	20
Joseph M. Halloran	1	3	4
James F. Heslin	2	14	16
Katherine F. McCarthy	3	18	21
Edward J. Rogers	4	7	11
Blanks	8	33	41

Alternate District Delegates Fifth District

James V. Hennessy	7	22	29
Sarah G. Sparks	3	25	28
Patrick J. Meehan	7	24	31
John J. O'Connor	6	23	29
Michael J. Kelley	2	0	2
John P. O'Donnell	0	1	1
Henry J. Sullivan	2	8	10
Blanks	17	41	58

Presidential Preferences

Gov. Alfred E. Smith	6	0	6
Gov. A. E. Smith	1	0	1
Alfred E. Smith	3	33	36
Alfred Smith	1		1

Report of Election Officers Precinct One

The Polls for the Presidential Primaries were opened at two o'clock with the following precinct officers present: Michael H. McElligott, James A. Verner, Bartholomew T. Hayes, Frank L. Day, Charles A. Wright, Ralph L. Dodge and Everett S. Bull. Polls closed at 8 P. M. 123 Republican and 11 Democratic Ballots cast total 134, Returns made to Town Clerk at 8.53 P. M. Everett S. Bull, Clerk.

Reports of Election Officers, Precinct Two

Polls were opened at 2.00 P. M. The following members present, Timothy J. McCarthy Jr., Joseph McSweeney, John Twomey, Charles Bailey, Frank Walker, Fred Brown and William Schmidt: William McNutty, absent: Numbers of ballots received 630 Republican, 584 Democratic. Polls closed at 8.00 P. M. 97 Republican Ballots cast 36 Democratic Ballots cast.

TIMOTHY J. MCCARTHY, Clerk.

Attest

ROLAND G. WRIGHT, Town Clerk

WARRANT
FOR
Special Town Meeting
BILLERICA, MASS.

COMMONWEALTH OF MASSACHUSETTS

Middlesex ss

To any Constable in the Town of Billerica:
Greetings:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Elections and town Affairs, to meet in the Town Hall in said Town of Billerica, on Thursday, June 28, 1928 at 8.00 o'clock P. M., to act upon the following articles:

Article 1. To see if the Town will raise and appropriate the sum of two thousand (\$2,000) dollars to extend the gravelling and tarring of Billerica Avenue. Work to be done under the direction of the Highway Surveyor, or act in relation to the same.

Article 2. To see if the Town will raise and appropriate the sum of three hundred (\$300) dollars, to drain Pine brook running through land of Thomas O'Hare, Carleton Street, North Billerica, work to be done by the Highway Surveyor; or act in relation to the same.

Article 3. To see if the Town will raise and appropriate the sum of two hundred (\$200) dollars, for the purpose of piping and grading Stearns Brook approximately seventy-five (75) feet, through the property of Uno Ohlson, and other properties where necessary, said work to be done by the Highway surveyor, or act in relation to the same.

Article 4. To see if the Town will raise and appropriate the sum of fifty-nine hundred (\$5900) dollars additional appropriation for Assessors Special; or act in relation to the same.

Article 5. To see if the Town will raise and appropriate the sum of two hundred and thirty-five (\$235) dollars to pay bill of the Bay State Surveying Co., for survey work etc., during the year 1926; or act in relation thereto.

Article 6. To see if the Town will raise and appropriate the sum of two hundred eighty-eight dollars, and ninety two cents, (\$288.92) for labor and bills contracted on snow work, March 10, 1928 or act in relation to the same.

Article 7. To see if the Town will raise and appropriate the sum of one thousand dollars (\$1000) to rebuild sidewalk on Boston Road from the Fire Station to the house of George Barker; work to be done by the Highway Surveyor; or act in relation to the same.

Article 8. To see if the Town will transfer four thousand dollars (\$4000) from surplus overlay to 1926 overlay, and six thousand dollars (\$6000) from surplus overlay to 1927 overlay; or act in relation thereto.

Article 9. To see if the Town will raise and appropriate the sum of twenty-five hundred (\$2500) dollars to prepare and perfect the title to properties on which it now holds tax title; or act in relation thereto.

Article 10. To see if the Town will vote to install three lights on Lowell Street, between Holt Street and Boston Road; or act in relation thereto.

Article 11. To see if the Town will vote to install fourteen lights between the Pumping Station and the Chelmsford Town Line on Boston Road; or act in relation to the same.

Article 12. To see if the Town will vote to purchase five (5) ton Mack Dump Truck, and determine how said truck shall be paid for; or act in relation thereto.

Article 13. To see if the Town will raise and appropriate the sum of one hundred forty-five dollars and fifty cents (\$145.50) to pay for one thousand (1000) feet of snow fence purchased during the year 1927; or act in relation to the same.

Article 14. To see if the Town will raise and appropriate the sum of \$638.40 to pay Antonio Pallotto for crushed stone and dust delivered to the Town during the year 1926; or act in relation to the same.

Article 15. To see if the town will raise and appropriate the sum of \$2500.00 for snow work, hauling sand, and sanding sidewalks for the remainder of the year 1928; or act in relation thereto.

Article 16. To see if the town will raise and appropriate the sum of \$1,100.00 to replank Preston Bridge; work to be done under the direction of the Highway surveyor; or act in relation thereto.

Article 17. To see if the town will raise and appropriate the sum of \$600.00 to widen Lexington Road, at the corner near Lake Street; work to be done under the direction of the highway surveyor; or act in relation thereto.

Article 18. To see if the town will raise and appropriate the sum of \$1600.00 to be added to the appropriation made under Article 34 of the annual meeting of 1928, for the purpose of purchasing a road roller, or act in relation thereto.

Article 19. To see if the town will raise and appropriate the sum of \$2000.00 the same to be expended in conjunction with a similar amount appropriated by the Town of Wilmington, for the purpose of erecting a new bridge to replace Brown's bridge so called, at the Billerica-Wilmington town line; or act in relation to the same.

Article 20. To see if the town will authorize the Highway surveyor to charge against the appropriation made under Article 44 of the Annual Meeting of 1928, the expenses of hauling and spreading sand in connection therewith; or act in relation to the same.

Article 21. To see if the town will raise and appropriate the sum of \$3838.52 to pay snow over-draft for the year 1927; or act in relation to the same.

Article 22. To see if the town will authorize the school committee to sell the Spaulding and the Hill Schoolhouses, situated in West and South Billerica respectively; or act in relation thereto.

And you are directed to serve this warrant by posting attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at each of the post offices of the town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of this warrant to the Town Clerk with your doings therein, at the time and place of said meeting.

Given under our hands this 29th day of May in the year of our Lord one thousand nine hundred and twenty-eight.

JOHN P. McBRIDE
THOMAS F. MURPHY
MAURICE A. BUCK
Selectmen of Billerica.

A True Copy Attest
WILLIAM H. O'BRIEN, Constable.
Billerica, June 28, 1928.

I have served the above Warrant as therein directed.
WILLIAM H. O'BRIEN, Constable.

REPORT OF FINANCE COMMITTEE

**The Articles of Warrant for Special Town Meeting to be Held
June 28, 1928 Considered at the Regular Meeting
of the Committee on June 11th.**

Article 1. To see if the Town will raise and appropriate the sum of two thousand dollars (\$2,000) to extend the graveling and tarring on Billerica Avenue. Work to be done under the direction of the Highway Surveyor; or act in relation to the same.

Referred to Sub. Committee on Highways, they to make written report at Town meeting.

Article 2. To see if the Town will raise and appropriate the sum of three hundred dollars (\$300) to pipe brook running through land of Thomas O'Hare, Carlton Street, No. Billerica. Work to be done by the Highway Surveyor; or in relation to the same.

Referred to Board of Selectmen.

Article 3. To see if the Town will raise and appropriate the sum of two hundred dollars (\$200) for the purpose of piping and grading Stearns Brook, approximately seventy-five (75) feet through the property of Uno Ohlson, and other properties where necessary; said work to be done by the Highway Surveyor; or act in relation to the same.

Referred to Sub. Committee on Highways, they to report at Town Meeting.

Article 4. To see if the Town will raise and appropriate the sum of fifty-nine hundred dollars (\$5,900) additional appropriation for Assessors' Special; or act in relation to the same.

Recommended.

Article 5. To see if the Town will raise and appropriate the sum of two hundred and thirty-five dollars (\$235) to pay bill of the Bay State Surveying Co. for survey work, etc., during the year 1926; or act in relation thereto.

Recommended from Surplus Revenue.

Article 6. To see if the Town will raise and appropriate the sum of two hundred eighty-eight dollars and ninety-two cents (\$288.92) for labor and bills contracted on snow work, March 10, 1928; or act in relation to the same.

Not Recommended.

Article 7. To see if the Town will raise and appropriate the sum of one thousand dollars (\$1,000) to re-build sidewalk on Boston Road from the Fire Station to the house of George Barker. Work to be done by the Highway Surveyor; or act in relation to the same.

Referred to Sub. Committee on Highways to report at Town Meeting.

Article 8. To see if the Town will transfer four thousand dollars (\$4,000) from surplus overlay to 1926 overlay, and six thousand dollars (\$6,000) from surplus overlay to 1927 overlay; or act in relation thereto.

Recommended.

Article 9. To see if the Town will raise and appropriate the sum of twenty-five hundred dollars (\$2,500) to prepare and perfect the title to properties on which it now holds tax title; or act in relation thereto.

Recommended.

Article 10. To see if the Town will vote to install three lights on Lowell Street, between Holt Street and Boston Road; or act in relation thereto.

Referred to Board of Selectmen.

Article 11. To see if the Town will vote to install fourteen lights between the Pumping Station and the Chelmsford Town Line on Boston Road; or act in relation to the same.

Referred to Board of Selectmen.

Article 12. To see if the Town will vote to purchase a one five (5) ton Mack Truck, and determine how said truck shall be paid for; or act in relation thereto.

Recommended from regular appropriation.

Article 13. To see if the Town will raise and appropriate the sum of one hundred forty-five dollars and fifty cents (\$145.50) to pay for one thousand (1,000) feet of snow fence purchase during the year 1927; or act in relation to the same.

Not Recommended.

Article 14. To see if the Town will raise and appropriate the sum of six hundred thirty-eight dollars and forty cents (\$638.40) to pay Antonio Pallotto for crushed stone and dust delivered to the town during the year 1926; or act in relation to the same.

Not Recommended.

Article 15. To see if the Town will raise and appropriate the sum of twenty-five hundred dollars (\$2,500) for snow work, hauling sand and sanding sidewalks for the remainder of the year 1928; or act in relation thereto.

Held over till October meeting of Finance Committee.

Article 16. To see if the Town will raise and appropriate the sum of eleven hundred dollars (\$1,100 to replank Preston Bridge; work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Recommended that the Town refer to Board of Selectmen

Article 17. To see if the Town will raise and appropriate the sum of six hundred dollars (\$600) to widen Lexington Road at the corner near Lake Street; work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Referred to next Annual Meeting.

Article 18. To see if the Town will raise and appropriate the sum of sixteen hundred dollars (\$1,600) to be added to the appropriation made under Article 34 of the Annual Meeting of 1928; for the purpose of purchasing a road roller; or act in relation thereto.

Recommended.

Article 19. To see if the Town will raise and appropriate the sum of two thousand (\$2,000) the same to be extended in conjunction with a similar amount appropriated by the Town of Wilmington for the purpose of erecting a new bridge to replace "Brown's Bridge" so called, at the Billerica-Wilmington town line; or act in relation thereto.

Recommended to be left to Sub. Committee on Highways.

Article 20. To see if the Town will authorize the Highway Surveyor to charge against the appropriation made under Article 44 of the Annual Meeting of 1928, the expenses of hauling and spreading sand in connection therewith; or act in relation to the same.

Recommended.

Article 21. To see if the Town will raise and appropriate the sum of three thousand eight hundred thirty-eight dollars and fifty-two cents (\$3,838.52) to pay snow over-draft for the year 1927; or act in relation to the same.

Recommended to be paid from Surplus Revenue.

Article 22. To see if the Town will authorize the school committee to sell the Spaulding and the Hill Schoolhouses, situated in West and South Billerica respectively; or act in relation thereto.

Recommended.

ROLAND G. WRIGHT,
Clerk.

HOWARD B. LENT,
Chairman for the Committee.

THE FOLLOWING ACTION WAS TAKEN ON THE ARTICLES OF THE WARRANT. VOTED TO DISPENSE WITH READING OF WARRANT.

Article 1. Moved and so voted that the Highway Surveyor patch the bad places with material taken from Mt. Pleasant Street without any appropriation, and the cost of this work to be taken from road maintenance.

Article 2. Moved and so voted that this Article be dismissed.

Article 3. Moved and so voted that the Town raise and appropriate the sum of \$200.00 for this purpose, work to be done by the Highway surveyor.

Article 4. On this Article to see if the Town will raise and appropriate the sum of fifty-nine hundred dollars (\$5900.00) additional appropriation for Assessors Special, the Moderator declared the appropriation carried: The vote being doubted, the Moderator appointed Pearl Kinney, Philip Scott, and Thomas F. Sheridan tellers, and they were sworn by the Town Clerk, result of vote Yes 48, No 116, and the Article was dismissed.

Article 5. It was voted that the Town appropriate \$235.00 for this purpose, the money to be taken from the appropriations for Concord Road, River Street, and Mt. Pleasant Street.

Article 6. Moved and so voted that the Town raise and appropriate the sum of \$288.92 for labor and bills contracted on snow work March 10, 1928.

Article 7. Moved and so voted that the Town raise and appropriate the sum of \$1000.00 to rebuild sidewalk on Boston Road from the Fire Station to the house of George Barker, work to be done by the Highway Surveyor. Vote Yes 120 No 58.

Article 8. Voted that the Town will make transfer as indicated in this Article.

Article 9. Moved and so voted that this Article be referred to next Town Meeting.

Article 10. Moved and so voted that this Article be referred to Selectmen with recommendation that if the appropriation for Street lighting warrant, the lights be installed.

Article 11. Moved and so voted that action on this Article be the same as on Article 10.

Article 12. Moved and so voted that the Town purchase one-five ton Mack Dump Truck, the money to be taken from regular Highway appropriation.

Article 13. Voted that the Town will pay from Surplus Revenue the sum of \$145.50 for 1000 feet of snow fence purchased during the year 1927.

Article 14. Moved and so voted that this Article be dismissed.

Article 15. Moved and voted that this Article be referred to October meeting of Finance Committee.

Article 16. Moved and voted that this Article be dismissed. Vote Yes 165 No 0.

Article 17. Moved and so voted that this Article be dismissed.

Article 18. Moved and so voted that the Committee appointed to purchase a Street Roller, confer with the Finance Committee and ask them to transfer \$1600.00 from the Reserve Fund to add to the appropriation of \$4200.00 made at the 1928 Annual Town meeting for this purpose.

Article 19. Moved and so voted that the Town accept the report of the Sub-Committee on Highways of the Finance Committee, as follows: Under this article your committee recommended that Billerica's half of bridge be replanked with 3 inch plank 10 by 16; and guard rails repaired the cost not to exceed \$125.00 the sum to be taken from Maintenance of Roads and Bridges. The bridge then to be posted at 2 1-2 tons. The committee recommends that a committee be appointed to confer with the Wilmington officials for plans and specifications for the Annual Town Meeting of 1929 in regard to a new bridge.

Article 20. Moved and so voted that all bills for labor etc., be paid from appropriation for Tar and Oil.

Article 21. Moved and so voted that snow overdraft for 1927 amounting to \$3,838.52 be paid from Surplus Revenue.

Article 22. Moved and so voted that the School Committee be authorized to sell the Hill and Spaulding School houses.

Committee appointed under Article 19, Bernard W. Kearney, Edgar P. Sellew, Philip Scott.

WARRANT

FOR

State Primary

BILLERICA, MASS.

THE COMMONWEALTH OF MASSACHUSETTS

Middlesex ss.

To either of the Constables of the Town of Billerica:

Greetings:

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said town, who are qualified to vote in Primaries to meet in the Town Hall Billerica Center, and Union Hall, North Billerica: Tuesday the Eighteenth Day of September 1928, at 2.00 o'clock P. M., for the following purposes:

To bring in their votes to the Primary Officers for the Nomination of Candidates of Political Parties for the following offices:

Governor	for this commonwealth
Lieutenant Governor	" " "
Secretary of the Commonwealth	" " "
Treasurer and Receiver General	" " "
Auditor of the Commonwealth	" " "
Attorney-General	" " "
Senator in Congress	" " "
Representatives in Congress	Fifth Congressional District
Councilor	Fifth Councilor "
Senator	Seventh Middlesex Senatorial District
One Representative to General Court	Seventeenth Middlesex District
Registrar of Deeds	Northern Middlesex District
Clerk of Courts	Middlesex County
Associate County Commissioner (to fill vacancy	Middlesex County.

And for the Election of the following officers:

District member of State Committee for each Political Party in the Seventh Senatorial District;
 Twelve members of the Republican Town Committee.
 Twelve Members of the Democratic Town Committee.
 Four Delegates to State Convention of the Republican Party.
 Four Delegates to State Convention of the Democratic Party.

All the above candidates and officers are to be voted for upon one ballot. The polls will be open from 2.00 P. M. to 8.00 P. M. And you are directed to serve this warrant by posting attested copies one copy at the Town Hall one copy at Union Hall, one copy at each of the Post Offices of the town, and one copy at ten or more public places at least eight days before the time of said meeting as directed by vote of the town.

Hereof fail not, and make return of this warrant with your doings thereon at the time and place of said meeting.

Given under our hands this fourth day of September A. D. 1928.

JOHN P. McBRIDE
THOMAS F. MURPHY
MAURICE A. BUCK
Selectmen of BILLERICA

A true copy

Attest. WILLIAM H. O'BRIEN, Constable.

I have served the above warrant as therein directed.

WILLIAM H. O'BRIEN, Constable.

Under the foregoing Warrant the following vote was cast:

Republican

Governor	Prec. One	Prec. 2	Total
Frank G. Allen	332	204	536
Frank A. Goodwin	259	215	474
Blanks	27	57	94
Lieut. Governor			
George A. Bacon	29	20	49
Charles Lauuna Burrill	66	18	84
Pelu G. Holmes	22	15	37
John C. Hull	147	90	237
Robert M. Leach	29	12	41
Wycliffe C. Marshall	10	8	18
John H. Sherburne	98	59	157
William Sterling Youngman	124	184	308
Blanks	93	70	163
Secretary			
Frederick W. Cook	473	314	787
Blanks	145	162	307

Treasurer	Prec. One	Prec. Two	Total
Fred J. Burrill	201	142	343
John W. Haigis	144	100	244
J. Ernest Kerr	34	33	67
Russell A. Wood	111	85	196
Blanks	128	116	244
Auditor			
Dwight L. Allison	34	37	71
Julia B. Buxton	66	43	109
Roland H. Choate	76	72	148
Alonzo B. Cook	234	151	385
Harvey E. Frost	30	11	41
Roswell F. Phelps	33	17	50
Blanks	145	145	290
Attorney General			
Clarence A. Barnes	151	121	272
Joseph E. Warner	310	218	528
Blanks	157	137	294
Senator in Congress			
Butler Ames	262	225	487
Eben S. Draper	137	82	219
Benjamin Loring Young	129	91	220
Blanks	90	78	168
Congressman			
Edith Nourse Rogers	530	396	926
Blanks	88	80	168
Councilor			
Harvey L. Boutwell	289	184	473
Joseph F. Dyer	126	121	247
Blanks	203	171	374
Senator 7th District			
Joseph R. Cotten	356	155	511
Alice F. D. Pearson	201	255	456
Blanks	61	66	127
Representative 17th District			
Harry Dunlap Brown	410	248	658
Forrest F. Collier	132	110	242
Achsah G. Simonds	63	112	175
Blanks	13	6	19
County Commissioner			
Nathaniel S. Bovydtch	317	242	559
Walter C. Wardwell	366	263	629
Blanks	553	447	1000

Clerk of Courts

Ralph N. Smith	425	295	720
Blanks	193	181	374

Registrar of Deeds

Abel R. Campbell	287	227	514
Charles H. Howard	120	86	206
Louis W. Richard	28	30	58
Blanks	183	133	316

Associate Commissioner

Daniel D. Gorman	76	47	123
Melvin G. Rogers	368	296	664
Blanks	174	133	307

State Committee

Mary F. Daniel	345	247	592
Blanks	273	229	502

Delegates to State Convention

Achsah G. Simonds	365	301	666
Maude W. Livingston	410	281	691
William J. Norris	385	296	681
Edward Dickerson	1		1
Sydney A. Bull	1		1
Lawrence J. Greenwood	1		1
Blanks	691	550	1241

Town Committee	Prec. One	Prec. Two	Total
John Cochrane	391	269	660
Maude W. Livingston	388	274	662
Achsah G. Simonds	371	271	642
James Francis Fuller	375	267	642
George A. Rodgers	362	269	631
William J. Norris	360	281	641
Frederic G. Brown	373	305	678
Frank E. Walker	359	268	627
Harold E. Tivey	365	247	612
Thomas T. Clark	377	299	676
Alice Bateson Rainie	362	280	642
Edward O. Anderson	358	272	630
Blanks	2978	2407	5385

Democratic

Governor	Prec. One	Prec. Two	Total
Charles H. Cole	25	53	78
John J. Cummings	9	14	23
Blanks	3	6	9
Lieut. Governor			
John F. Malley	17	30	47
Charles S. Murphy	13	33	46
Blanks	7	10	17
Secretary			
Joseph Santosuosso	24	47	71
Blanks	13	26	39
Treasurer			
James P. Bergise	18	39	57
Daniel England	8	16	24
Blanks	11	18	29
Auditor			
Strabo V. Claggett	8	17	25
Irving Lewis	6	5	11
Francis J. O'Gorman	14	33	47
Blanks	9	18	27
Attorney General			
Edward F. Barey	25	51	76
William R. Scharton	5	10	15
Blanks	7	12	19
Senator in Congress			
David I. Walsh	35	66	101
Blanks	2	7	9

Congressman			
Cornelius F. Cronin	24	45	69
Joseph M. Halloran	7	9	16
James F. Heslin	2	12	14
Blanks	4	7	11
Councillor			
Robert J. Muldoon	22	49	71
Blanks	15	24	39
Senator 7th District			
Blanks	37	73	110
Representative 17th District			
Harry Dunlap Brown	....	1	1
John R. Conway	....	1	1
Achsah G. Simonds	....	1	1
Blanks	37	70	107
County Commissioner			
George L. Colsen	17	36	53
Daniel F. McBride	21	55	76
Blanks	36	55	91
Clerk of Courts			
John Nugent	....	1	1
Blanks	37	72	109
Registrar of Deeds			
William C. Purcell	27	51	78
Emery Kemp	....	1	1
Blanks	10	21	31
Associate Commissioner	Prec. One	Prec. Two	Total
Owen Flynn	....	1	1
Blanks	37	72	109
State Committee			
John J. Gilbride	21	45	66
Jerome J. O'leary	10	13	23
Blanks	6	15	21
Delegates to State Convention			
John Nugent	....	1	1
John Conway	....	1	1
William Phaio	....	1	1
Emery Kemp	....	1	1
Owen Flynn	....	1	1

William Sexton	....	1	1
William McGrath	....	1	1
John O'Brien	....	1	1
Thomas Collaghan	....	1	1
Owen O'Toole	....	1	1
Blanks	370	720	1090

Town Committee			
Owen Flynn	....	1	1
John Nugent	....	1	1
John R. Conway	....	2	2
Tim Mahoney	....	1	1
John Twomey	....	2	2
Thomas McElligott	1	1	2
William McNulty	....	1	1
Edward Costello	1	1	2
John J. McSweeney	....	2	2
Timothy McCarthy	....	1	1
Michael McElligott	1	1	1
Dennis Mahoney	....	1	1
Bill Phair	....	1	1
Emery Kenys	....	1	1
Owen O. Toole	....	1	1
Daniel McSweeney	....	1	1
Bart Hayes	1	....	1
Jim Verner	1	....	1
Philip Dolan	1	....	1
Frank Dolan	1	....	1
Blanks	363	711	1074

Report of Election Officers Precinct One.

Polls opened at 2:00 P. M. with all precinct officers present. Polls were closed at 8:00 P. M. Total votes cast 655—618 Republican ballots—37 Democratic ballots.

MICHAEL H. McELLIGOTT,
Clerk of Precinct Officers.

Precinct Two

Polls opened at 2:00 P. M. with all the Election Officers present. Polls closed at 8:00 P. M. Republican ballots cast 476, Democratic ballots cast 73. Total vote 549.

CHARLES H. BAILEY,
Clerk.

Attest:

ROLAND G. WRIGHT,
Town Clerk.

WARRANT
FOR
National and State Election
NOVEMBER 6, 1928
BILLERICA, MASS

Commonwealth of Massachusetts:

Middlesex, ss.

To any Constable in the Town of Billerica, Greetings:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica qualified by law to vote in elections and Town affairs to meet in the Town Hall, Billerica, and Union Hall, North Billerica, at six o'clock A. M. Tuesday, November 6, 1928. To bring in their votes on one ballot for the following officers:

Presidential Electors, Governor, Lieutenant Governor, Secretary, Treasurer, Auditor, Attorney General, Senator in Congress, Congressman Fifth Congressional District, Senator 7th Senatorial District, Councillor 6th Councillor District, Representative 17th Middlesex District, Two County Commissioners for Middlesex County, Clerk of Courts, Middlesex County, Associate County Commissioners for Middlesex County, (to fill vacancy), Registrar of Deeds, North Middlesex District and for the acceptance of the following Law Proposed By Initiative Petition, Proposed Law:

An act to permit certain sports and Games on the Lord's Day. Also on question of Public Policy under Chapter 53, Section 19 General Laws as amended by Chapter 97, Acts of 1928.

Question of Public Policy

Shall the Senator from this district be instructed to vote for a resolution requesting Congress to take action for the repeal of the Eighteenth Amendment of the Constitution of the United States known as the Prohibition Amendment.

Polls will be closed at 4 o'clock P. M., and you are to serve this Warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at each of the post offices of the town, and one copy at ten public places, at least eight days before said election.

Herewith fail not, and make due return of this Warrent to the Town Clerk, with your doings thereon, at the time and place of said election.

Given under our hands this 22nd day of October in the
year of our Lord, 1928.

JOHN P. McBRIDE
THOMAS F. MURPHY Selectmen of
MAURICE A. BUCK Billerica

A true copy Attest
WILLIAM H. O'BRIEN, Constable
Billerica November 6, 1928

I have served the above Warrant as therein directed.
WILLIAM H. O'BRIEN, Constable.

Under the foregoing Warrant the following vote was cast.
Electors of President and Vice President Foster and Git-
low—Workers Party.

At Large

(Hubert Riley
(Robert Zelms

By Districts

1.... William Janhonen	9 Joseph Goldberg
2 John Louko	10 Lewis Marks
3 Henry Gage	11 John Hurwitz
4 George Kraska	12 Elsie Pultur
5 Emma P. Hutchins	13 Alexander Taraska
6 Joseph Ginsburg	14 Nathan G. Kay
7 Sholom Reinstein	15 Stephen Puleo
8 Adolph Suikonen	16 Boris Kleid

Precinct One 1

Total

Precinct Two 1

2

Hoover and Curtis

Republican

At Large:

Mabel C. Batchelder
John Richardson

By Districts

1 Oscar O. Lamontagne	9 Frank A. Bayrd
2 Phelps Brown	10 Edward G. Graves
3 Calvin D. Paige	11 Guy W. Cox
4 George F. Booth	12 Sadie Lipner Shulman
5 Raoul H. Beaudreau	13 E. Mark Sullivan
6 Elizabeth H. Dunham	14 Adeline Ricci
7 Cornelius J. Corcoran	15 Carl A. Terry
8 Hildegarde I. Christenson	16 Bertha N. Packard

Precinct One 794

Total

Precinct Two 508

1302

Reynolds and Crowley**At Large**

Louis Galber
Felix Maneirtz

By Districts

- 1 Patrick A. Murphy
- 2 George A. Hassiotis
- 3 Alonzo D. Wheeler
- 4 Olof Olson
- 5 John R. MacKinnon
- 6 John T. Mattson
- 7 Fred E. Oelcher
- 8 Peter O'Rourke

Precinct One 0

Total

Socialist Labor

- 9 Daniel T. Blessington
- 10 Barnet Wasserman
- 11 Albert L. Waterman
- 12 Domenico A. diGirolamo
- 13 David Craig
- 14 John A. Nelson
- 15 Harry Bentley
- 16 Amedee F. Vassar

Precinct Two 0

0

Smith and Robinson**At Large:**

Arthur Lyman
Martha R. Peters

By Districts

- 1 Daniel England
- 2 Ray Stannard Baker
- 3 Marcus A. Coolidge
- 4 Thomas J. Barrett
- 5 Humphrey O'Sullivan
- 6 Laurence P. Dodge
- 7 Agnes F. Higgins
- 8 Jessie Woodrow Sayre

Precinct One 382

Total

Democratic

- 9 Melvin B. Breath
- 10 Felix Marcella
- 11 James M. Curley
- 12 William J. Foley
- 13 Strabo V. Claggett
- 14 Frank J. Donahue
- 15 Edmond P. Talbot
- 16 James P. Doran

Precinct Two 556

938

Thomas and Maurer**At Large**

Charlotte B. Hallowell
George L. Roewer

By Districts

- 1 Vincent G. Burns
- 2 Nelson J. West
- 3 John Suominen
- 4 Thomas J. Conroy
- 5 William E. Sproule
- 6 Leonard Spalding
- 7 Thomas J. Nicholson
- 8 Sylvester J. McBride

Precinct One 3

Total

Socialist

- 9 Max Sandler
- 10 Reuben Guralinck
- 11 Lucy Lee
- 12 Joseph Bearak
- 13 Patrick J. Leonard
- 14 Franklin K. Gifford
- 15 Hugh Dunbar
- 16 Walter Barlow

Precinct Two 5

8

Blanks Precinct One 43, Precinct Two 25. Total 68

Governor	Prec. 1	Prec. 2	Total
Frank G. Allen	794	502	1296
Chester W. Bixby	2	8	10
Charles H. Cole	355	512	867
Washington Cook	2	4	6
Mary Donovan Hapgood	2	5	7
Edith Hamilton MacFadden	1	1	2
Stephen J. Surridge	0	0	0
Blanks	67	63	130

Lieutenant Governor

John Corbin	6	13	19
Henry C. Hess	6	1	2
Walter S. Hutchins	6	12	18
John F. Malley	327	462	789
William S. Youngman	772	499	1271
Blanks	111	108	219

Secretary

Harry J. Canter	1	11	12
Frederick W. Cook	763	493	1256
Oscar Kinsalas	3	3	6
Joseph Santosuosso	298	434	732
Edith M. Williams	7	9	16
Blanks	151	145	296

Treasurer

James P. Bergin	302	449	751
Albert Sprague Coolidge	11	17	28
John W. Haigis	742	492	2134
Albert Oddie	0	5	5
Charles S. Oram	2	3	5
Blanks	166	129	295

Auditor

John W. Aiken	3	3	6
Alonzo B. Cook	740	480	1220
David A. Eisenberg	4	15	19
Eva Hoffman	3	4	7
Francis J. O'Gorman	312	455	767
Blanks	161	138	299

Attorney General

Edward P. Barry	372	465	787
Morris I. Becker	1	2	3
Max Lerner	0	3	3
John Weaver Sherman	5	11	16
Joseph E. Warner	761	498	1259
Blanks	134	116	250

Senator in Congress	Prec. One	Prec. Two	Total
John J. Ballam	3	4	7
Alfred Baker Lewis	5	6	11
David I. Walsh	407	586	993
Benjamin Loring Young	737	439	1176
Blanks	71	60	131

Congressman

Cornelius F. Cronin	292	468	760
Edith Nourse Rogers	822	574	1396
Blanks	109	53	162

Councillor

Harv y L. Boutwell	761	491	1252
Robert J. Muldoon	288	446	734
Blanks	174	158	332

Senator

Benjamin F. Butler	305	461	766
Joseph R. Cotton	773	501	1274
Blanks	145	133	278

Representative in General Court

Harry Dunlap Brown	958	648	1606
Claude Lightbown		1	1
Blanks	265	446	711

County Commissioners

Nathaniel I. Bowditch	627	394	1021
George L. Colson	234	386	620
Daniel F. McBride	265	391	656
Walter C. Wardwell	651	420	1071
Blanks	669	599	1268

Clerk of Courts

John D. Madeiros	362	415	777
Ralph N. Smith	652	502	1154
Blanks	209	178	387

Register of Deeds

Abel R. Campbell	697	459	1156
William C. Purcell	365	548	913
Blanks	161	88	249

Associate Commissioner

Melvin G. Rogers	799	551	1350
Blanks	424	544	968

Proposed Law	Prec. 1	Prec. 2	Total
Yes	454	505	959
No	465	339	804
Blanks	304	251	555

Question			
Yes	511	529	1040
No	453	318	771
Blanks	259	248	507

REPORT OF ELECTION OFFICERS

Precinct One

Polls opened at 6.00 A. M., with all precinct officers present. Polls closed at 4.00 P. M. Total vote cast in person 1200. Absent voters ballots received 23. Total votes checked off 1223.

M. H. McELLIGOTT, Clerk.

Precinct Two

Polls opened at 6.00 A. M., with all election officers present. Polls closed at 4.00 P. M. Number of ballots received 1447. Number of ballots cast 1082. Number of absentee ballots 13. Total vote 1095.

CHARLES H. BAILEY, Clerk.

Attest:

ROLAND G. WRIGHT, Town Clerk.

COMMONWEALTH OF MASSACHUSETTS COUNTY OF MIDDLESEX

Office of the Town Clerk Tewksbury
November 16, 1928 at 12.00 m.

We the undersigned Clerks of the Towns included in the Seventeenth Middlesex Representative District, certify that a meeting of said clerks was holden as directed by Section 322, Chapter 835, Acts of 1913, at the place designated by the County Commissioners, to wit, at the Town Hall, Tewksbury, on the date, and at the time above written for the purpose of determining who appeared to be elected to the office of Representative to the General Court from said District, and that they did examine and compare the record of votes given in for said office at the Election holden in the sixth day of November A. D. 1928 in the towns of Tewksbury, Billerica, Burlington,

Dracut, and Wilmington, of which said District is comprised; and we further certify the following to be a true and complete schedule of all the persons voted for Representative in the said District, and as shown by the said copies of record the number of votes for each person.

Harry Dunlap Brown of Billerica had four thousand six hundred and sixteen (4616). Claude Lightbown of Billerica had one (1) vote. Blanks, two thousand seven hundred and nine (2709). Total vote cast: Seven thousand three hundred and twenty-six (7326).

HARRY C. DAWSON, Town Clerk of Tewksbury.

ROLAND G. WRIGHT, Town Clerk of Billerica.

SYLVESTER H. GRAHAM, Town Clerk of Burlington.

JOHN W. BRENNAN, Town Clerk of Dracut.

RALPH R. CURRIER, Town Clerk of Wilmington.

JURY LIST

Andrews, Charles F.—Machinist	Mahoney, Dennis J.—Clerk
Batchelder, Carl H.—Farmer	Mahoney, Henry J.—Operative
Brown, Harry Dunlap—Farmer	Mahoney, Timothy—Dresser
Callaghan, Thomas J.—Insurance	Maxwell, John B.—Operative
Cochrane, Hugh—Chemist	McBride, James J.—Poulterer
Conley, George—Farmer	McNulty, Frank J.—Clerk
Cousins, Samuel—Foreman	McNulty, William—Spinner
Cowdrey, Charles E.—Overseer	McSweeney, Daniel—Clerk
Crosby, George C.—Retired	McSweeney, John J.—Merchant
Day, Frank L.—Farmer	Metcalf, Warren E.—Chauffeur
Dolan, Philip B.—Grocer	Milford, Irving—Florist
Eaton, Harry C.—Retired	Millbury, Norris I.—Gardener
Ennion, George—Gardener	Moran, Ernest—Plumber
Ennis, George F.—Carpenter	Nicholson, Joseph R.—Farmer
Ellis, Herbert B.—Plumber	Nickerson, Chesley B.—Weaver
Essex, Harry W.—Farmer	O'Brien, Jeremiah—Watchman
Farmer, John E.—Farmer	O'Hare, John F.—Chauffeur
Finnegan, John F.—Farmer	Page, Chester L.—Farmer
Flint, George H.—Retired	Parker, Henry A.—Carpenter
Garnon, William H.—Laborer	Pasho, Harry J.—Farmer
Harrington, Frank—Teaming	Pearson, Bernard L.—Retired
Hayes, Michael B.—Watchman	Peterson, Arthur—Contractor
Higgins, John J.—Watchman	Pooler, Corry W.—Farmer
Hopkinson, Isaac—Farmer	Redmond, George K.—Gardener
Hosmer, Victor J.—Merchant	Ritchie, James W.—Dresser
Howland, Edgar G.—Farmer	Ruth, James A.—Florist
Hutchins, Benjamin—Janitor	Sanford, Burton O.—Farmer
Johnson, Isador A.—Milk Dealer	Shalloo, Martin J.—Gardener
Kelly, Frank A.—Merchant	Sheridan, Thomas F.—Towerman
Kitchen, Walter G.—Weaver	Spaulding, Frank—Farmer
Knox, Charles W.—Insurance	Surette, David—Painter
Kohlrausch, Matthew H.—Retired	Taylor, William S.—Janitor
Le Lacheur, Jean B.—Tailor	Twomey, John F.—Carder
Lloyd, Archibald V.—Merchant	Wain, Frederick—Carpenter
Loucraft, George—Fireman	Wain, William—Laborer
Lyna, George B.—Clerk	Waite, Myron P.—Carpenter
Lyons, Charles S.—Mail Carrier	Warren, George R.—Painter
Mahoney, Arthur L.—Insurance	

REPORT OF TOWN CLERK

At a meeting of the Board of Selectmen and Town Clerk, held on February 6, 1928, the following name was drawn for jury duty, Supreme Court, Criminal Business, at Lowell, March 5, 1928.

George Ennion—Gardener

Attest

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen and Town Clerk, held on March 7, 1928, the following names were drawn for jury duty, Supreme Court, Civil Business at Lowell, April 2, 1928.

Hopkinson, Isaac—Farmer

Waite, Myron P.—Carpenter

Attest

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen and Town Clerk, held on August 6, 1928, the following name was drawn for jury duty, Supreme Court, Criminal Business at Lowell, September 4, 1928.

Crosby, George C.—Retired

Attest

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen and Town Clerk, held on September 10, 1928, the following names were drawn for jury duty, Superior Court, Civil Business at Lowell, October 1, 1928.

Parker, Henry A.—Carpenter

McSweeney, Daniel—Clerk

Attest

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen and Town Clerk, held on December 17, 1928, the following name was drawn for Grand Juror, Criminal Business at Cambridge, January 7, 1929.

Lyons, Charles S.—Mail Carrier

Attest:

ROLAND G. WRIGHT,
Town Clerk.

BIRTHS RECORDED IN BILLERICA DURING 1928

No.	Date	Name	Names of Parents
1	Jan. 6	Mary Isabelle Morgan	John and Nellie
2	Jan. 19	Nerville June Clark	Wallace and Arline
3	Jan. 22	Barbara Margaret Terris	John and Ruth
4	Jan. 18	Walter Edgar Bunker	Edgar and Elizabeth
5	Jan. 8	Robert Henry Bickford	Edward and Mabel
6	Jan. 26	Gordon MacIntosh Wilson	George and Annie
7	Jan. 26	Charles John Shea	Patrick and Adelaide
8	Jan. 28	Ruth Esther Lacombe	Eugene and Marieta
9	Feb. 12	Dorothy Esther Morris	William and Florence
10	Feb. 13	Addison Erwin Anthony Jr.	Addison and Mary
11	Feb. 23	Jean Leonar Ellis	Joseph and Gladys
12	Feb. 22	Louis Paul Spencer	Robert and Helen
13	Feb. 26	John Rabidou	Ernest and Mary
14	Feb. 24	Dudley Clark Greene	Norris and Cora
15	Aug. 3, 1902	Henry Lester Adams	Thomas and Evelyn
16	April 13, 1904	James Donald Adams	Thomas and Evelyn
17	Oct. 7, 1905	Dorothy Violet Adams	Thomas and Evelyn
18	Mar. 11	Robert Eugene Moran	Ernest and Elsie
19	Mar. 9	Elsie Adeline Farnam	Richard and Blanche
20	Mar. 12	Paul Sullivan	Paul and Catherine
21	Mar. 18	Barbara Marie Higgins	Thomas and Mary
22	Mar. 17	Mildred Patricia Dooley	James and Katherine
23	Mar. 9	Pauline Mary Blake	Harold and Celia
24	Mar. 16	Dorothy Mary Rabidou	Edward and Carmen
25	Mar. 17	Lois Patricia Dodge	Elmer and Hilda
26	Mar. 24	Alan Macintosh Morris	Henry and Mary
27	Mar. 27	Raymond Francis Trainor	John and Susan
28	Mar. 28	Thelma Jean Collinge	Joseph and Emma
29	April 4	Doris Hazel McCauley	John and Eva
30	April 10	Helen Anna McMakin	Charles and Annie
31	April 17	Lucy Wrenski	Joseph and Alvena
32	April 24	Wilma Mary Heyworth	James and Mary
33	April 21	James Fletcher	David and Helen
34	May 5	Muriel Ruth Woodworth	Aubrey and Sylvia
35	May 7	Lillian Pearl Rogers	Charles and Elizabeth
36	May 10	Raymond Edgar Goodwin	Joseph and Freda
37	May 21	Cynthia Cousins	Edward and Ruth
38	May 22	Lorraine Martha O'Neil	Edward and Martha
39	May 30	Patricia Galvin	Edward and Alice
40	May 30	George David Barry Jr	George and Ethel
41	May 18	Jeffrey	Ernest and Yvonne
42	May 21	Mary Virginia Boisvert	John and Hattie
43	May 22	Janice Myra Elwood	Charles and Gladys
44	June 6	Donald Carlos Barnard	Arthur and Gladys
45	June 8	Jane Alice Rainie	Harrison and Alice

No.	Date	Name	Names of Parents
46	June 19	Edwin Louis MacIntosh	Louis and Erna
47	June 20	James Francis Twohig	Joseph and Grace
48	June 23	Leonard William Dailey	George and Josephine
49	Jan. 30	Harold Everett Shedd	Harold and Blanche
50	May 28	Robert Brennick	Emmanual and Anna
51	July 2	Thomas William Murphy	Thomas and Florence
52	July 5	Phoebe Ruth Cluney	Henry and Margaret
53	June 29	John Knight	Thomas and Nellie
54	July 10	Dorothy Marilyn Harvey	Kenneth and Iva
55	July 14	Herbert Hoover Hunt	Alfred and May
56	June 13	Muriel Julia Stoddard	George and Hilda
57	June 27	Emma Margaret Gile	Richard and Dora
58	July 2	Norman William Walker	Benjamin and Maria
59	July 10	Edward William Murray	Edward and Jessie
60	July 14	Ruth Elazabeth Larson	Louis and Ida
61	July 20	Marilyn May Werner	Paul and Florence
62	July 17	Leon Lelmar Bryant	Warren and Elsie
63	July 23	Mildred Evelyn Brown	Leslie and Hazel
64	Aug. 1	Elinor Josephine Jennings	William and Elsa
65	Aug. 16	Frances Louise Marshall	Frank and Bessie
66	Aug. 21	Paul Yuill Collymore	Henry and Veda
67	Aug. 27	John Edward Meaney	John and Volida
68	Sept. 4	Illegitimate	
69	Sept. 4	Illegitimate	
70	Aug. 28	Marion McArthur	Roland and Mary
71	July 29	James Molloy, Jr.	James and Dorothy
72	Aug. 5	Charles Maurice Johansen	Thorwold and Eline
73	Aug. 15	William John Wright	Francis and Mary
74	Sept. 3	Roger William Barrett	Charles and Jennett
75	Sept. 7	Mary Alberta Porter	Albert and Mary
76	Sept. 13	John David Nuttall	John and Amy
77	Sept. 13	George Stephen Saunders	Stephen and Doris
78	Sept. 16	Janet Claire Kelliher	John and Anna
79	Sept. 18	1909 Ruth Thelma Johnson	Isador and Hilda
80	Sept. 28	Albert James Masleis, Jr.	Albert and Ruth
81	Oct. 1	Illegitimate	
82	Sept. 17	Mary Etta Espanola	Joseph and Grace
83	Sept. 18	Catherine Josephine Doyle	Francis and Mary
84	Sept. 18	Helen Marie Doyle	Francis and Mary
85	Aug. 20	Rosemarie Barbara Clark	Francis and Jennie
86	Mar. 28	Virginia Theresa Coiley	George and Lillian
87	Oct. 13	William George Connolly	George and Helen
88	Oct. 6	Robert Maddox	Harry and Helen
89	Oct. 8	Stillborn	
90	Oct. 11	Arthur Armand Dutile	Joseph and Emma
91	Oct. 12	Stillborn	
92	June 29	Walter James Gardiner	George and Dorothy
93	Nov. 17	Matthew Clifford Carroll	John and Etta
94	May 31	Rosalie Lavelle	Anthony and Elizabeth

No.	Date	Name	Names of Parents
95	Aug. 29	Waldren	Roger and Alice
96	Sept. 30	Hulett	Gerald and Helen
97	Nov. 2	Alice Clyde Nussey	Herbert and Elizabeth
98	Aug. 6	Jean McHugh	Peter and Rachel
99	Oct. 26	Stillborn	
100	Nov. 1	Therese Florence Dutile	George and Cecile
101	Nov. 30	Kucski	Bernard and Margaret
102	Dec. 1	Philip Bernard Dolan	Philip and Blanche
103	July 9	Florence Maryann Hughes	James and Florence
104	July 9	Shirley Rene Weekstrem	Charles and Ellen
105	Dec. 3	Evelyn Jean Hill	Thomas and Hilda
106	Dec. 4	Johnston	Laurence and Etta
107	Dec. 16	Eugene Charles McSweeney	Eugene and Alice
108	Dec. 16	Clara Dimitsialtos	George and Eva
109	Sept. 4	Sheehan	John and Mary
110	Dec. 24	McCusker	John and Elizabeth
1927:			
98	Dec. 28	Ashley	George and Florence
99	May 6	Alma Jean Flint	Abram and Jane

Attest:

ROLAND G. WRIGHT,

Town Clerk.

MARRIAGES RECORDED IN BILLERICA DURING 1928

No.	Date	Names	Residence
1	Jan. 14	Harold Blake	Woburn, Mass.
		Celia Carignan	Billerica
2	Jan. 14	Lorne Slocum	Billerica
		Pearl A. Wright	Dorchester, Mass.
3	Jan. 28	Edward H. Burns	Woburn, Mass.
		Gertrude M. Wilson	Billerica
4	Jan. 24	Carlisle Ferrin White	Billerica
		Almondana Louise Lynch	Everett, Mass.
5	Jan. 28	Charles Leslie Crossman	Sherburne, Mass.
		Dorothy Morris Hobart	Sherburne, Mass.
6	Feb. 7	George L. Richards	Fall River, Mass.
		Christine M. MacLean	Fall River, Mass.
7	Feb. 11	John A. MacDonald	Billerica
		Gwendolyn H. Smith	Billerica
8	Mar. 3	Andrew Irving Blaisdell	Chelmsford, Mass.
		Grace Ellen Switzer	Billerica
9	Mar. 24	Francis N. Mills	Tewksbury, Mass.
		Marian Monahan	Billerica
10	Mar. 31	George E. Barker	Marshfield, Mass.
		Ruth Clara Maybury	Billerica
11	Apr. 8	Paul M. Sullivan	Billerica
		Catherine Conner	Billerica
12	Apr. 9	Joseph J. Cox	Billerica
		Anna V. Farrell	Lowell, Mass.
13	Apr. 15	James Charleston Fitzgerald	Lowell, Mass.
		Alice Mary DeGeorge	Billerica
14	Mar. 24	Robert L. MacCallum	Freehold; N. J.
		Doris E. Hubbard	Billerica
15	Apr. 19	James B. Clancy	Concord, N. H.
		Louise Frances Kennelly	Billerica
16	Apr. 19	Richard F. Conway	Billerica
		Eleanor C. Conole	Woburn, Mass.
17	Apr. 23	Eleno A. Sampolussa	Billerica
		Helen V. Buckley	Billerica
18	May 30	Harry Johnson	Chelmsford, Mass.
		Dorothy Gagnon	Billerica
19	May 26	Bertel Hansen	Winchester, Mass.
		Carrie A. M. Neilsen	Billerica
20	May 17	Winslow A. Nutter	Malden, Mass.
		Helen A. Bates	Malden, Mass.
21	June 6	Dougal McLennan	Billerica
		Maud M. Mackey	Billerica
22	June 9	Albert Giroux	Lowell, Mass.
		Anna Porter	Billerica
23	June 13	Thomas M. Barton	Billerica
		Helen McEachen	Boston, Mass.
24	June 17	John J. Edwards	Boston, Mass.
		Lillian Sullivan	Billerica

No.	Date	Names	Residence
25	June 17	Charles O'Brien	Billerica
		Theresa Lyons	Billerica
26	June 17	Ralph E. Hoare	Lowell, Mass.
		Sophio E. Heidenreich	Tewksbury, Mass.
27	June 21	John Keefe	Billerica
		Genevieve Welsh	Billerica
28	June 24	John M. Barrette Jr.	Billerica
		Emma Martiro	Billerica
29	June 23	George Gerrish	Tewksbury, Mass.
		Irene James	Billerica
30	July 5	Donaldbane McNeil	Plainville, Mass.
		Mary Alice Hardy	Plainville, Mass.
31	June 22	Thomas E. Wiggins	Billerica
		Edna G. Graves	Billerica
32	June 23	Fred L. Lawson	Burlington, Mass.
		Margaret G. Lloyd	Billerica
33	July 29	John Danine	Billerica
		Ruth Leonard	Boston, Mass.
34	July 27	Daniel Flavin	Boston, Mass.
		Ethel G. Newman	Billerica
35	Aug. 4	Robert E. Carmichael	Billerica
		Josephine Frances Vocell	Billerica
36	July 6	Ralph Ludwig Weekstrem	Billerica
		Ilino Esther Falk	Maynard, Mass.
37	July 7	Everett William Harnden	Billerica
		Eunice Gordon Kerinack	Hudson, Mass.
38	Sept. 8	Thomas McNulty	Winchester, Mass.
		Margaret Connolly	Billerica
39	Sept. 16	Edward Johnson	Arlington, Mass.
		Frances Lussier	Billerica
40	Sept. 25	Dana P. Greene	Bellows Falls, Vt.
		Irene Philbrook Clough	Billerica
41	Sept. 26	Leslie Ellsworth Russell	Lowell, Mass.
		Grace Lillian Lowe	Lowell, Mass.
42	Aug. 18	Robert W. Challas	Boston, Mass.
		Martha M. Knowlton	Boston, Mass.
43	Sept. 15	Frank H. McGowan	Woburn, Mass.
		Rhoda T. Bigney	Woburn, Mass.
44	Sept. 22	Lester Dow Holden	Stoneham, Mass.
		Ruth Elizabeth Fisher	Needham, Mass.
45	Sept. 24	Harry Rogers Brown	Tilton, N. H.
		Eva Marella Nelson	Billerica
46	Sept. 27	Orville W. Fuller	Billerica
		Grace V. V. Glover	Tampa, Fla.
47	Sept. 29	James Soutter	Billerica
		Hazel Peterson	Chelmsford, Mass.
48	Oct. 1	Harold Ellsworth Carter	Wilmington, Mass.
		Mabel Alice Carlon	Wilmington, Mass.

No.	Date	Names	Residence
49	Sept. 23	James Arthur	Lowell, Mass.
		Catherine Downey	Billerica
50	Oct. 12	John Cochrane	Billerica
		Emily Clement Hallowell	Norwood, Mass.
51.	Oct. 18	Andrew William Gasser	Uxbridge, Mass.
		Bertha Harper Dewhurst	Billerica
52	Oct. 5	George Henry Gurney	Cambridge, Mass.
		Thelma Madeline Dickerson	Cambridge, Mass.
53	Oct. 11	George W. Worby	Billerica
		Alice M. Moore	Billerica
54	Nov. 2	Oliver P. Greenwood	Billerica
		Elizabeth F. Goggin	Lowell, Mass.
55.	Nov. 3	Willis H. Baker	So. Yarmouth, Mass.
		Carolyn T. Gamylle	Brookline, Mass
56	Nov. 4	Albert P. Mahoney	Billerica
		Esther M. Murphy	Lowell, Mass.
57	Nov. 2	Arthur C. Dolan	Billerica
		Marguerite L. Sullivan.	Billerica
58	Nov. 21	Eugene R. Leman	Billerica
		Esther M. Simpson	Billerica
59	Nov. 25	Charles Zenervitch	Lowell Mass.
		Mary Zickis	Billerica
60	Nov. 24	Ralph H. Barten	Billerica
		Adelaide W. Hosmer	Westford, Mass.
61	Nov. 29	George S. Flint	Lowell, Mass.
		Lydia M. Franz	Billerica
62	Dec. 15	William Latham	Billerica
		Eva F. Barker	Billerica
63	Dec. 16	Napoleon J. Allard	Billerica
		Harriet L. Lowell	Billerica
64	Dec. 29	William H. Phillips	Billerica
		Mary Galvin	Lowell, Mass.
1927:			
54	Dec. 10	Marvin H. Bouton	Glenn Allen, Ill.
		Eva M. Barton	Billerica

Attest:

ROLAND G. WRIGHT,

Town Clerk.

DEATHS RECORDED IN BILLERICA

DURING 1928

No.	Date		Age		
			Yrs.	Mos.	Days
1	Jan. 10	William Lorison Walsh	68	11	29
2	Jan. 10	Thomas E. Collins	69	....	....
3	Jan. 15	Norman A. McMillan	67	3	8
4	Jan. 21	Joseph H. Boothby	48	1	8
5	Feb. 8	Charles S. Myers	63	6	18
6	Feb. 9	Hattie M. Stanley	71	10	19
7	Feb. 14	James Blake	68	....	....
8	Feb. 20	Lillian S. Gott	61	....	....
9	Feb. 25	Lewis D. Daniels	62	6	11
10	Feb. 11	William Henry Flaherty	74	....	....
11	Feb. 18	Annie Pasho	84	....	....
12	Feb. 28	Michael Carr	64	....	....
13	Feb. 29	John Ravidou	....	....	3
14	Mar. 3	Hepsa Metcalf Eastman	77	8	18
15	Mar. 13	Robert E. Moran	....	....	2
16	Mar. 14	Annie Kershaw	77	2	6
17	Mar. 3	Alberto Roberto	48	....	....
18	Mar. 23	Margaret Dimock	62	2	5
19	Mar. 25	May Draper	70	11	23
20	Jan. 31	Barbara M. Terris	....	....	9
21	Apr. 13	Sarah J. Vining	86	1	7
22	Apr. 23	J. Vincent Prezioso	43	2	....
23	Apr. 14	Mabel Devine	47	....	....
24	May 2	H. Mabel Pasho	41	3	16
25	May 3	Anna M. Lakeman	69	5	24
26	May 2	Felomena Di Profio	77	....	....
27	May 13	Helen Louise Hughes	4	3	7
28	May 14	Joseph W. Morgan	75	1	28
29	May 22	Agnes Matyosaitis	50	....	....
30	May 23	Alma J. Flint	1	....	17
31	May 25	Lizzie Sarah Blodgett	84	8	22
32	May 28	Katherine Thayer Hall	63	1	10
33	May 28	Edward Mackey	72	....	....
34	May 30	Clayton S. Neilsen	1	1	26
35	May 31	Sarah A. Hawes	82	1	7
36	May 17	George F. O'Neil	64	....	....
37	May 31	Ellen Lee	87	9	18
38	June 5	Mary E. Andrews	52	....	....
39	June 8	David H. Pyne	60	10	5
40	June 13	John Duckworth	77	8	16
41	June 14	James F. Fletcher	....	1	21
42	June 16	Lucy A. Cooper	27	8	13
43	June 20	Elden A. Miller	7	10	12
44	June 24	Patrick J. Woods	61	....	....
45	June 26	Warren Holden	78	3	3
46	June 25	William T. Merryweather	70	3	10
47	July 2	William S. Jones	24	....	...
48	July 4	Helen V. Lucas	14	....	....

No.	Date	Names	Age		
			Yrs.	Mos.	Days
49	July 4	James Reilly	16	....	....
50	July 4	John J. McCarron	55	....	....
51	July 6	Jay C. Smith	84	....	....
52	July 10	Loveland Halsey Fisher	74	11	2
53	July 18	William A. MacMillan	20	....	4
54	Aug. 2	Neil J. McConlough	59	....	....
55	Aug. 6	Daniel Henry Martin	47	10	6
56	Aug. 18	Charles A. Prest	63	9	17
57	Sept. 5	John Berard	78	1	8
58	Sept. 9	James Molloy, Jr.	....	1	9
59	Sept. 24	Anna McBride	68	3	....
60	Sept. 27	Mary Stott Spedding	67	9	2
61	Oct. 4	Sarah M. E. Jones	68	8	12
62	Sept. 3	Harry E. Cluney	26	3	....
63	Oct. 8	Peterson	....	....	....
64	Oct. 12	McCabe	....	....	....
65	Oct. 17	Bridget Considine Hoar	76	....	....
66	Oct. 20	Mary A. Newton	83	3	26
67	Oct. 26	Dunham	....	....	....
68	Dec. 11	Mary Etta Hoar	42	....	....
69	Dec. 14	Dora E. Wallace	65	....	....
70	Nov. 17	Edward E. Luke	62	....	14
71	Dec. 16	McSweeney	....	....	....

Attest,

ROLAND G. WRIGHT,

Town Clerk.

CATTLE INSPECTOR'S REPORT

North Billerica, Jan. 21, 1929.

To the Honorable Board of Selectmen of the Town of Billerica:

I submit my report for the year ending December 31, 1928.

Total number of examinations made	1125
Number of Buildings Inspected	134
Number of Cows in Milk	630
Number of Dry Cows	60
Number of Young Cattle	90
Number of Sheep	22
Number of Swine	331

I have investigated 48 cases of reported rabies; seven dogs killed and their heads taken to Boston. Four were found to have rabies. Forty dogs were in quarantine for 90 days and 15 in quarantine 14 days.

JOHN F. FINNIGAN,

Inspector of Animals.

REPORT OF FIRE DEPARTMENT

To the Honorable Board of Selectmen:

Gentlemen:—The annual report of the Fire Department for the year 1928 is herewith submitted.

MANUAL FORCE

The Department consists of four permanent men (including the Chief) and nine callmen at the Central Station, call Asst. Chief and four callmen at the North Billerica Station.

APPARATUS AND EQUIPMENT

There are six pieces of motor apparatus located in the Stations as follows:

Central Station

American LaFrance triple combination (Engine No 2).
Dodge Portable Pumper (Engine No 3).
Maxim City Service Ladder Truck (Ladder No 1).
Cadillac Chemical
Ford Service Truck.

North Billerica Station

American LaFrance Brockway Combination (Combination No 1).

REPAIRS

The permanent men have made all repairs to buildings, apparatus, and fire alarm where possible.

The outside of the Central Station has been given two coats of paint and roof patched.

All Apparatus is in good condition with the exception of the pump on Engine No 2 which will need overhauling this year and this will have to be done outside the department.

NEW EQUIPMENT

The Dodge chassis which was purchased the latter part of 1927 was rebuilt by the regular men and is equipped with the Portable Pump 2000 feet of 1 1-2 inch hose and fittings for use at Forest and Camp fires, and has been in service since March and has pumped at fires a total of 26 hours during the year using 25,200 feet of 1 1-2 inch hose.

This truck has reduced the runs of Engine No 2 nearly 50%.

The Fire Alarm extension from Browns Cor to the Pumping Station voted at the last annual Town Meeting, was made by the permanent men. One and one-half miles of wire was strung and two boxes installed and a gong placed in the Pumping Station.

A new box number 221 was placed opposite the High School.

We now have 27 miles of outside wire and 23 boxes in service.

The old Cadillac of the 1917 series was replaced by another car of the same make with the approval of the Selectmen, the old car had given considerable trouble during the year and was unfit for the service required.

An extra amount of both 2 1-2 and 1 1-2 hose should be purchased this year.

INSPECTIONS

Inspections of buildings has been dropped this year in order to have drivers for the trucks in the Station at all times, this duty of fire prevention is very important and should be continued.

RECOMMENDATIONS

At least one more permanent man be appointed to the Central Station so as to have a man available part of the time for inspection and other outside work and still have drivers for the apparatus in the station.

FIRE SERVICE

Total number of alarms for the year 1928.....145

Divided as follows:

Bell alarms.....82

Still alarms63

Alarms by months:	Bell	Still	Total
January	3	5	8
February	2	4	6
March	6	6	12
April	21	18	39
May	19	7	26
June	5	3	8
July	7	8	15
August	5	2	7
September	2		2
October	2	3	5
November	5	5	10
December	5	2	7
Alarms for Buildings			51
" Automobiles			7
" Brush, etc.			81
" Drowning			3
" False Alarms			1
" Second Alarms			2
" From Street Boxes			9

Central Station

Apparatus and men responded to all alarms:

Hours of fire service: 120 hours 55 minutes.

Miles traveled: 664.5.

Hose laid 2 1-2 inch: 8,300 ft.

Hose laid 1 1-2 inch: 25,200 ft.

Ladders used: 684 ft.

Chemical tanks used: 34.

Extinguishers used: 332.

Engine No 2 pumped: 2 hours.

Engine No. 3 pumped: 26 hours.

Responded to out of town calls: 4.

North Billerica Station

Apparatus and men responded to 38 alarms.

Hours of fire service: 48 hours 45 minutes.

Miles traveled: 150.

Hose laid: 2,150 ft.

Chemical tanks used: 3.

Ladders used: 13 ft.

Extinguishers used: 94.

Estimated value of property at risk, and upon which there was a loss, not including brush or grass fires:

Value Buildings and Automobiles.....	\$ 70400.00
Contents of same.....	\$ 28800.00
Total value.....	\$ 99200.00
Loss Buildings and Automobiles.....	\$ 13020.00
Contents of same.....	\$ 4713.50
Total loss.....	\$ 17733.50

Respectfully submitted,

E. N. BARTLETT,
Chief of Fire Department.

REPORT OF PUBLIC HEALTH NURSE—1928

	Cases	Visits
January	11	86
February	13	87
March	10	63
April	8	60
May	11	81
June	8	56
July	9	36
September	5	15
October	9	37
November	11	44
December	19	68

Collected on general work \$175.50; Metro. Ins. \$37.15; Hancock Ins. \$25.40.

Respectfully submitted,

MARY E. HENNESSEY, R. N.

ANNUAL REPORT MILK INSPECTOR DIVISION

To the Board of Health,
Billerica, Mass.

Gentlemen:

I have the honor to present the report of the Milk Inspector Division for the year beginning January 1, 1928.

There were twelve milk dealers licensed to deliver milk from wagons; sixty-five stores were licensed to sell milk; and seven stores were registered to sell oleomargarine. Two milk plants were issued pasteurization licenses.. \$62.00 was collected for licenses.

Four hundred and sixty-nine samples were collected from milk dealers. Three hundred and sixteen samples were examined for the total solids and fat content. One hundred and fifty-three samples were tested for bacterial content. Twenty-one samples were seized from stores. One hundred and 47 milk sediment tests were determined. Four hundred and twenty samples were examined from two hundred and forty-three dairy farms, and tested for total solids, fats, bacterial content and sediment. One hundred and twenty-six dairy farm visits and sixty-two milk plant inspections were made.

Respectfully submitted,

MELVIN F. MASTER, B. S.

REPORT OF THE ELLIOTT FUND FOR AGED WOMEN

Amount on deposit in Mechanics Savings Bank Jan. 1, 1928 \$	708.86
Accrued interest	32.22
Amount on deposit Jan. 1, 1929	\$741.03

MARY W. EAMES,
Trustee.

REPORT OF BOARD OF PUBLIC WELFARE

December 31, 1928

To Honorable Board of Selectmen and Citizens:

Gentlemen:—In compliance with the Town Law and custom the Board of Public Welfare herewith respectfully submits its Annual Report for the fiscal year ending December 31, 1928.

Billerica Infirmary

While we have added another very successful year to our list of endeavor, it has only been accomplished by faithful service and hard earnest work on the part of Mr. and Mrs. Tollman, Superintendent and Matron. We whole heartedly give them full credit, as it was an uphill grind for entire year with a successful termination. Three inmates have been cared for. The special appropriation of \$300.00 was spent as recommended on repairs the results there from was entire satisfaction. We have realized \$5789.70 from production of farm which practically covers entire expenditure of Infirmary, Farm replacements and special appropriation. Notwithstanding those facts in line of progress for future welfare of this Institution. The preservation and protection of Buildings their upkeep with general replacements is most essential as needed. Therefore we feel it an imperative duty on our part to recommend a special appropriation of \$400.00 be raised for repairs. Painting Main Building, rebuilding chimney, reinforcing and replacement of roofing etc., on long team sheds. Trusting the Farm may be able to maintain its present efficiency and return the cost thereof as it has done this year.

APPRAISAL PERSONAL PROPERTY DECEMBER 8, 1928

22 Cows and 1 Bull	\$ 2585.00
Pair Horses	250.00
Single Horse	25.00
49 ton Hay	980.00
27 cord Ensilage	162.00
31 cord Manure	310.00
Grain	150.00
Blankets, Harness, Robes	65.00
Poultry	148.00
9 cord wood	135.00
6 ton coal	100.00
Farming Equipment	650.00
Vegetables and Fruit	21.00
Provisions	95.00
Household Equipment	700.00
Appraisal December 8, 1928.....	\$ 6476.00
Appraisal December 3, 1927.....	\$ 6459.25
Net Gain in Property Value 1928.....	\$ 16.75

Billerica Infirmary
Financial Statement December 31, 1928

Infirmary Appropriation 1928.....	\$ 5500.00
Special Appropriation for Repairs.....	300.00
	<hr/>
	\$ 5800.00
Farm Sale of Produce.....	\$ 5789.70
Farm Infirmary Expenditures.....	5499.79
	<hr/>
Net Balance.....	\$ 289.91

THE LYMAN HAYNES MEMORIAL FUND
December 31, 1928

Balance December 31, 1927.....	\$ 110.29
Interest April 1928.....	189.50
	<hr/>
	\$ 299.79
Expenditure 1928.....	215.40
	<hr/>
Balance December 31, 1928.....	\$ 84.39

NUMBER OF PERSONS RELIEVED DURING YEAR 1928
BY PUBLIC AND PRIVATE FUNDS

Settlement	Billerica	Unsettled	Settled Elsewhere
T. Relief	17	10	46
Private Funds	38		
Mothers Aid	11	10	
Institutional	7		
Public Funds	35	20	46
	<hr/>	<hr/>	<hr/>
Total Persons	101.		

SUMMARY OF RELIEF BILLS APPROVED
December 31, 1928

Total Classified Relief	\$ 4575.78	
Total Mothers Aid	2898.37	
	<hr/>	
Total Bills Approved		\$ 7474.15
Town Mothers Aid	\$ 924.89	
Town Outside Relief	1762.57	
	<hr/>	
Town Total Relief		\$ 2687.46

OUTDOOR RELIEF CLASSIFIED

State Mothers Aid	\$ 1973.48
State Relief	1341.25
Lowell Relief	637.48
Cambridge Relief	86.35

Chelsea Relief	54.50
Somerville Relief	39.97
Melrose Relief	371.00
Boston Relief	282.66
<hr/>	
Total Reimbursement 1928	\$ 4786.79
<hr/>	
Total Bills Approved 1928	7474.15
Appropriation 1928	6000.00
<hr/>	
Overdrawn 1928	\$ 1474.15

Respectfully submitted,

RICHARD J. CONWAY,
HARRY DUNLAP BROWN,
Board of Public Welfare.

In Memoriam
WARREN HOLDEN
Board of Public Welfare
DIED JUNE 26, 1928

REPORT OF THE POLICE DEPARTMENT

To the Honorable Board of Selectmen, Billerica, Mass.

Gentlemen:—I herewith submit the annual report for the year ending December 31, 1928:

There were one hundred and two arrests as follows:

Assault and battery	2
Attempt at larceny	2
Bastardy	2
Breaking and entering	6
Driving under the influence of liquor	16
Driving to endanger lives	4
Driving without license	2
Driving after revocation of license	4
Attaching wrong number plates to automobile.....	1
Drunkenness	43
Illegal keeping of liquor	3
Illegal sale of liquor	1
Illegal transportation of liquor	1
Larceny	1
Manslaughter	4
Nonsupport	6
Robbery	4
Safe keeping	4
Insane	4

DISPOSITION OF CASES

Committed to House of correction	4
Committed to Worcester Hospital	3
Committed to Westboro Hospital	2
Committed to Tewksbury Hospital	5
Committed to Massachusetts Reformatory	4
Sentence suspended	7
Paid fines	55
Found not guilty	6
Filed, released, probation	10
Cases pending	6

MISCELLANEOUS

Served summons and warrants for out-of-town officers	45
Stolen autos recovered	20
Transfer of automobiles	121
Automobile accidents reported	110
Search warrants for liquor	8
Inquests	6
Drownings	3
Dogs killed	43

Cats killed	12
Horses killed	2
Value of property stolen	\$3350.00
Value of property recovered	3260.00
Fines imposed for illegal sale of liquor	100.00
Fines imposed for illegal transportation of liquor	200.00
Fines imposed for illegal keeping of liquor.....	400.00
Fines imposed for drunkenness	220.00
Fines imposed for automobile violations	1580.00

Respectfully submitted,

WILLIAM H. O'BRIEN,
Deputy Chief of Police.

REPORT OF MOTH INSPECTOR

To the Honorable Board of Selectmen:—

Gentlemen:—The gypsy moth appears to be on the increase in town, the street trees are showing a large increase of nests, more noticeable in the Centre and north parts of the town. The big colony in West Billerica got a big set back on account of the wilt disease caused by the hot, wet weather in July.

This work will have to be carried on very carefully to keep the moths in check.

FRANCIS J. DOLAN,
Moth Superintendent.

REPORT OF THE TREE WARDEN

To the Honorable Board of Selectmen:—

Gentlemen:—The tree warden has cut brush on fifteen (15) miles of roads, piled and burned all but about five miles. Removed several dead trees and trees blown down by storms. There is considerable dead wood to be trimmed out this spring all over town. On account of the heavy automobile travel, on side roads, the brush has got to be kept cleared to protect the public.

FRANCIS J. DOLAN,
Tree Warden.

REPORT OF THE SEALER OF WEIGHTS AND MEASURES

To the honorable Board of Selectmen of Billerica Mass.

Herewith is my report for year 1928:

Scales	Condemned	Sealed	Adj
Platform Over 5000		4	
Platform 100 to 5000		28	
Counter Scales	1	14	
Spring Scales		27	7
Computing Scales		20	2
Weights, Avoirdupois		51	2
Liquid Measures		246	
Liquid Measuring Pumps		88	7
Quantity Stops		439	

Fees Collected \$72.40

Recommend to Selectmen that Sealer be notified of all permits granted to persons opening a new place of business.

Much time this year given over to checking upon Pedlers and Transient Vendor's Licenses and enforcing the different new laws enacted during the past year pertaining to Weights and Measures.

Respectfully yours,

CHARLES S. LYONS, Sealer.

REPORT OF INSPECTOR OF BUILDINGS

No. Billerica, Mass

Dec. 31, 1928

To the Honorable Board of Selectmen:

Gentlemen:—I herewith submit to you the annual report for the year ending Dec. 31, 1928.

Seventy-Four Permits Issued for Building and Additions.

Six Complaints Investigated.

Thirty-Four Inspections Made.

Yours Very Truly,

FRANK V. MAHONEY.

Inspector of Buildings

REPORT OF BOARD OF HEALTH

To the Honorable Board of Selectmen,
Gentlemen:

We herewith submit to you the annual report of the Board of Health for year ending Dec. 31, 1928.

The following cases of infectious diseases were reported to us during the year, Chicken Pox 19, Measles 54, Scarlet Fever 9, Dog Bites 5, Tuberculosis 2, Typhoid Fever 1, Infantile Paralysis 1. No cases of Diphtheria were reported to the Board this year which can be traced to the cooperation of the parents of the school children in allowing the children to take the Schick test in the schools.

We issued 56 burial permits during the year.

Melvin Master was reappointed milk inspector, his report will be found on another page.

Dr. J. F. MacDonald was reappointed school dentist.

Howard Simonds was appointed meat inspector.

The Board issued one permit to build a septic tank. We have got to take drastic action against some citizens who continue to build septic tanks and cesspools without a permit. The rules say that no cesspool shall be emptied, built or altered without a permit.

The citizens are again asked to report infectious diseases that their spread may be checked. Do not attend public gatherings while there are infectious diseases in your home.

We have provided the Pinehurst section with a public dump which is centrally located at the end of Pinegrove Ave. off Boston Rd. opposite the Pinehurst Post Office. We hope that the people will use this dump thus eliminating the disagreeable conditions that we have had for years dumping everywhere.

We are also looking for a new location for a dump at the centre as the present dump must be discontinued as it is too close to the Pollard School.

JAMES F. DELMEGE, Chairman

ELLIS F. COLGATE

FREDERIC G. BROWN, Secretary

Board of Health.

A REPORT OF THE WORK DONE BY THE MIDDLESEX COUNTY EXTENSION SERVICE IN THE TOWN OF BILLERICA FOR THE YEAR 1928

At the suggestion of the Town Director and the Local Board of Trade the work of the Middlesex County Extension Service was carried on in Billerica during the year following the decision of the Town not to make any appropriation.

In Agriculture those interested in fruit growing were given an opportunity to note the influence of proper pruning on the orchard of Chester Paige. One poultry meeting was held which was attended by twenty-six farmers, and four other meetings were held for the benefit of those interested in soils and farm crops. Four farmers planted seven acres of alfalfa following suggestions of the Extension Service. Thirty-four farm visits were made where requests were made to assist with individual problems. Judges were furnished at the time of the Billerica Fair.

In Homemaking a total of fifty-two women attended the Homemakers' meetings this year.

A series of five meetings in Home Improvement were conducted in Billerica Center this year with marked interest on the part of group members. Thirty-one women attended these meetings and many reported changes they have made in kitchens to save time and energy. One person reported that after the meeting on floors, she went home and refinished every floor in her house.

Similar meetings were held in Pinehurst, including the women at Harnden's Corner. This group is made up of twelve women who were very much interested and have made many changes in their homes following suggestions made at these meetings.

Nutrition groups were conducted in both the Center and Pinehurst with about twenty-nine women in attendance. Marked improvements were made in the food habit score card of each group and these women state that they have passed on the information they obtained to eighty-four women who could not attend the meetings.

A permanent unit has been organized at Pinehurst and will regularly carry the Homemaking program. They are now having a series of four meetings on Clothing Selection and Garment Finishes.

In Girls' and Boys' 4-H Club work ninety-seven were enrolled in the garden, canning, poultry, food, clothing clubs. Victor J. Hosmer, Mrs. Leo Sheehan, Mrs. Elsie Bryant, Mrs. Geo. Gracie, Mrs. Lillian W. Schmidt served as local leaders.

Eight educational motion picture shows were given to an attendance totaling 3,900.

JOHN COCHRANE,
Acting Director for Billerica.

REPORT OF THE BENNETT PUBLIC LIBRARY ASSOCIATION

The Library year has been changed to end on Dec. 31, instead of Sept. 30, so the figures given below are for fifteen months.

From Sept. 30, 1927 to Dec. 31, 1928, the Association received:

From the Town of Billerica	\$1,500.00
From invested funds	875.00
From Foulkner fund	91.00
From all other sources	411.44

Total income	\$2,877.44
Out of this was paid	
Librarian	420.00
Janitor	250.00
Librarian's Assistant	162.45
Fuel and Light	393.28
New Books	449.86
Periodicals	194.15
Repairs and Rebinding of Books	267.33
Supplies	7.80
Repairs	38.00
Sundries	75.57
New Shelves	101.53
	2,360.37
On hand January 11, 1929	517.07

\$2,877.44

The total circulation of books and magazines from October 1927 to October 1928 was 26,861, an increase of 3,039 over the previous year. **From October to December 31, 1928 it was 7,814, an increase of 1,208 over the same period last year.**

New borrowers since 1927 have been 312, making the total cards out now 1,636. The largest daily circulation was 281, the smallest 31, with an average of 169. Six hundred and forty-eight books have been added, 422 by purchase and 226 by gifts.

During the school year the library is open on Fridays from two to five. This has already been of great benefit to the school children.

Certificates were given to 33 children for reading 5 books, and 3 honor certificates were given for reading 20 books on the State Certificate Reading List. Nearly all the books on this list are now available at the library and have been of especial value to the Junior High School pupils.

The library is open on Monday, Wednesday and Saturday from 2 to 5 and 7 to 9, and on Friday from 2 to 5.

JOHN COCHRANE,
President.

REPORT OF SNOW PLOW COMMITTEE

To the Honorable Board of Selectmen:—

The following is a report of two members of the committee appointed by the Moderator under authority of a vote at the last Town meeting, to purchase a snow plow.

A meeting was called by the Highway Surveyor for the evening of July 23, 1928 at the town hall. The undersigned members of the committee went to the place of meeting but the Highway Surveyor did not present an appearance. Outside the town hall, however, a man who stated he was Mr. Files, representing a company that sold a Wasau plow to the town of Billerica through the Highway Surveyor some time previously, took up with the members of the committee the matter of ratification of this alleged purchase. Mr. Files claimed that he had a written order from the Highway surveyor authorizing the sale of the plow to the Town of Billerica. As the Highway Surveyor was not present, no meeting of the committee was held.

Several times later during the summer and fall, Mr. B. W. Kearney of the committee endeavored to get the Highway Surveyor to call a meeting to carry out the vote of the town, but these efforts to bring about a meeting of the committee were unsuccessful, the Highway Surveyor stating that he was busy but would call a meeting later. Later upon being reminded of the matter he did agree with Mr. B. W. Kearney that the committee should hold a meeting on December 3, 1928.

On that date, Mr. George H. Spillane of the committee went to the town hall where the meeting was to be held, and no one appearing he called Mr. B. W. Kearney on the telephone who advised him that the Highway Surveyor had failed to keep his appointment and that the meeting was off.

The undersigned members of the committee have had correspondence with the Town Counsel to determine their duty in this matter, and this correspondence is attached.

This committee as a whole, therefore, has not met, and for the reasons above stated the vote of the Town directing that it purchase a snow plow has not been carried out.

The undersigned beg to request that this report be accepted and that they be relieved from having anything further to do about this matter.

B. W. KEARNEY,
GEORGE H. SPILLANE,

January 7, 1929.

REPORT OF ASSESSORS

To the Honorable Board of Selectmen:

December 31, 1928.

Gentlemen: The board of Assessors of Billerica submit the following report for the year 1928:

Valuation of Buildings exclusive of land April 1, 1928.....	\$ 5,962,618.
Valuation of Land exclusive of buildings April 1, 1928.....	1,573,193
Valuation of Personal Property, April 1, 1928.....	1,322,195

Total Valuation April 1, 1928.....	\$ 8,858,006.
Total Valuation April 1, 1927.....	9,928,259.

Decrease in Valuation 1928	\$ 1,070,253.
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Tax Rate for 1928: \$32.00 on \$1,000.

Poll Tax for 1928: \$2.00.

Tax Levy for 1928:

State Tax	\$ 12,410.00
State Highway Tax	5,228.03
State Auditing Municipal Accounts Tax....	1,309.34
County Tax	13,067.19
County Care of Tuberculosis Tax.....	1,157.44
Town Appropriations.....	335,988.92
Reserved for Overlay	3,563.65

Amount required to pay State, County and Town

Appropriations	\$372,724.57
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Estimated Revenue:

Income Tax Distribution.....	\$ 26,478.20
Corporation Tax Distribution	23,000.00
Town Receipts	36,644.16

Total Estimated Revenue	\$ 86,122.36
Levied on 1573 Polls at \$2.00 each	3,146.00
Levied on Real and Personal Property....	286,602.21

\$372,724.57.

Total Number of Residents Assessed on Property.....	2,096
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Total Number Non-Residents Assessed.....	2,989
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Number Assessed for Poll Tax only.....	447
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Total Number Assessed for 1928.....	5532
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Number of Acres of Land Assessed.....	15,329
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Number of Dwellings including camps.....	2,645
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Number of Horses Assessed	181
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Number of Cows Assessed	637
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Number of Neat Cattle	50
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Number of Swine	364
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Number of Sheep	18
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Number of Fowl	6,326
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We are able to announce the favorable conclusion of the tax case of the Boston & Maine Railroad vs. Town, which carried two years taxes before the Court for consideration; a matter involving a total assessment of personal property of \$1,704,600, and the legality of assessing the same. Had we not been sustained in this case, the refund of a tax of \$46,239.60 for the two years, together with the continued loss of the valuation, would have seriously crippled this town for a period of years.

Adjustment of 1927 and 1928 have since been made on a basis that is agreeable to the Railroad and fair to the Town. Had the matter of 1927 and 1928 on valuations been turned down, the Court would again have been appealed to, involving further large expenditures by the Town for detailed appraisal and lengthy court attendance similar to the tactics involved in the Talbot Tax Case.

We give below the Boston & Maine case complete:

COMMONWEALTH OF MASSACHUSETTS
SUPERIOR COURT

Middlesex, ss.

BOSTON AND MAINE RAILROAD
Petitioner for Abatement of Taxes
vs.
TOWN OF BILLERICA

To the Honorable, the Justices of the Superior Court, in and for
the County of Middlesex:

Respectfully represents the Boston and Maine Railroad, a corporation duly established under the laws of the Commonwealth of Massachusetts, and owning and operating a railroad line running between the City of Boston and the City of Lowell, through the Town of Billerica, in the County of Middlesex, and having a usual place of business in said Town of Billerica:

That on the first day of April, 1925, it was the owner of certain property in the Town of Billerica in said County of Middlesex;

That it filed with the Assessors for said Town of Billerica before May 15, 1925, the time specified by them for bringing in a list of property as required by law, to wit, on May 14, 1925, a full and accurate list of all its estate in said Billerica believed to be subject to taxation therein;

That the Assessors did thereafter, and for the year 1925, tax your petitioner at more than its just proportion and upon an erroneous, illegal assessment and upon an assessment in excess of fair cash value upon certain property described and valued in their tax bill dated September 1, 1925, as follows:

Machinery	\$690,000.
Personal Property	54,600.

That your petitioner, on October 30, 1925, paid to the Collector of Taxes of said Town of Billerica all taxes assessed on all its property for the year 1925, as demanded, but under protest; the total tax on all the petitioner's estate in said Billerica being \$53,538.48, of which the sum of \$19,359.60 was assessed on the property aforesaid, the tax rate being \$26. per thousand;

That your petitioner within six months after date of said tax bill, to wit, on the nineteenth day of February, 1926, applied to said Assessors in writing for an abatement of said tax to the extent of the assessment on above-described property;

That the said Assessors declined to grant an abatement of said tax, and gave your petitioner notice in writing of their decision to that effect; said decision being made and said notice being given May 15, 1926, and duly received by your petitioner on May 17, 1926.

Wherefore, your petitioner, being aggrieved, as aforesaid, complains and appeals to this Court in the premises and prays that an abatement of said tax be granted and that it costs be allowed.

BOSTON AND MAINE RAILROAD
By THORNTON BLAKE ALEXANDER,

Attorney.

Filed June 4, 1927.

INTERLOCUTORY DECREE

In the above-entitled action, Frederick H. Chase, Esquire, is hereby appointed Commissioner, and is directed to make a preliminary report of his findings of fact upon the following issues:—

1. Whether any machinery of the petitioner, in the town of Billerica, was erected on or affixed to the real estate.

2. Whether any machinery of the petitioner, in the town of Billerica, was not erected on or affixed to the real estate.

3. Whether the machinery of the petitioner, in the town of Billerica, that was erected on or affixed to the real estate, if any, or any part thereof, was or was not used in manufacture.

4. Whether machinery of the petitioner in the town of Billerica that was not erected on or affixed to the real estate, if any, or any part thereof, was or was not used in manufacture.

5. Whether the machinery of the petitioner, in the town of Billerica, or any part thereof, was or was not used in supplying or distributing water.

6. What list of machinery did the petitioner bring into the assessors of the town of Billerica, for the year 1925, and when was such list brought in.

7. What knowledge, if any, did the assessors have on or before May 15, 1925, of the machinery of the petitioner in the town of Billerica?

8. Whether the petitioner acted in good faith in filing a list of its machinery in the town of Billerica, for the year 1925.

Hearings are to begin on or before December 20, 1926, and it is ordered that the said Commissioner shall receive from the County of Middlesex, as compensation, the sum of fifty dollars for each day of six hours.

By the Court,

FREDERICK L. PUTNAM,

Asst. Clerk.

1926, Nov. 18.

Filed November 18, 1926.

COMMISSIONER'S PRELIMINARY REPORT

Pursuant to the rule issued to me I have heard the parties and their evidence, have taken a view of the premises, and as directed, hereby make a preliminary report of findings of fact upon the issues submitted to me.

First Issue. Whether any machinery of the petitioner, in the Town of Billerica, was erected on or affixed to the real estate.

Answer: It is agreed by counsel, for the purposes of this hearing and this preliminary report, but no further, that this issue may be answered "yes."

Second Issue. Whether any machinery of the petitioner, in the Town of Billerica, was not erected on or affixed to the real estate.

Answer: It is agreed by counsel that this issue may be answered "yes."

Third Issue. Whether any machinery of the petitioner in the Town of Billerica, that was erected on or affixed to the real estate, if any, or any part thereof, was or was not used in manufacture.

Fourth Issue. Whether any machinery of the petitioner, in the Town of Billerica, that was not erected on or affixed to the real estate, or any part thereof, was or was not used in manufacture.

In answer to these issues (third and fourth) I find the following facts:

The business of the Boston & Maine Railroad, hereinafter called the Company, is the transportation of freight and passengers. In 1925 the railroad system included 4,287 miles of tracks, located in Massachusetts, New Hampshire, Maine, New York, Vermont, and the Province of Quebec. The company had about 26,327 employees. In 1925 it transported 23,573,777 tons of freight yielding a gross revenue of \$51,422,293.40. In the same year it carried 36,890,519 passengers, from whom the gross revenue received was \$20,213,911.26. On December 31, 1925, the company owned 1,056 locomotives, including seven electric locomotives, 1,702 passenger cars, 17,909 freight cars, and equipment cars, wrecking cars, officers and pay cars, ballast cars, derrick cars, steam shovels and snowplows to the number in all of 1,031. The total operating revenue of the railroad for the year 1925 was \$81,414,499.55.

In order to carry on the business of transportation efficiently it is necessary for the company to maintain repair shops where its locomotives and cars may be overhauled, repaired, and kept in effective and safe condition. There are two large shops for the repair of freight cars located respectively at Fitchburg, Massachusetts, and Concord, New Hampshire. In addition to these there are seven small shops at different places where less important repairs are made. The principal point at which repairs to locomotives and passenger cars are made is at Billerica, Massachusetts. At that place is located an extensive establishment covering many acres, employing about 1,600 men, devoted exclusively to the repair of locomotives and passenger cars, where substantially all the repair work on locomotives and passenger cars is done for the whole of the company's system. A description of these repair shops follows:

The locomotive shop is a building 838 feet long and about 150 feet wide. It is fitted with tracks and many pieces of large machinery, including powerful cranes which are capable of lifting locomotives and transporting them to different parts of the building. The different sections of this building are called respectively the erecting shop, the machine shop, the boiler shop, and the tender shop. Locomotives are sent to this shop periodically and are thoroughly inspected. When they are brought here, they are first taken apart in the erecting shop and the several parts then moved to sections devoted to their respective repairs. After the parts are repaired they are brought back to the erecting shop and assembled on the locomotive, which is then moved out of the shop for testing. The machine shop does all the machine work on the parts. Old parts which are worn are refinished or built up, and new parts are made to take the place of those which are lost, broken, or worn beyond repair. Crank pins, springs, rings for cylinder packing valve bodies, various plugs and injector parts connected with the brass work of the locomotives, safety valve parts, studs and bolts of various kinds and sizes are made in this shop. These parts are all made from raw material bought elsewhere. Castings are not made on the premises, but are bought in the rough and refashioned and adapted to particular uses. The tools and dies used in the shop are made there. Under the steam hammers are shaped draw-bars, spring rigging, brake rigging parts, and other forgings. Sheets of metal are bent and riveted over the locomotive boilers as boiler sheets. The making of parts is a small percentage of the entire work done at Billerica, and is confined to articles which, because of the special use for which they are required, cannot readily be bought. Probably 60,000 different articles used in the repairs are carried in stock in the storeroom, of which about 55,000 are purchased ready to use, the remaining 500 being made in the shops. Under the stipulation above mentioned under Issue 1, it is agreed that of the machinery which is used to make the parts above described some is affixed to the realty and some is not so affixed. In the boiler shop the ashpans, flues, and other parts of the boilers, are repaired, new fireboxes, throat boxes or beam

courses are put in; and other parts renewed or replaced as needed. In the tender shop the locomotive tender frames and tanks, and the trucks of the tenders, are cared for. Locomotives are sent to this shop for repairs periodically and are there inspected thoroughly. None are made there, however.

The blacksmith shop is located in a building 332 feet long by 99 feet wide. In this shop the blacksmith work for the locomotive shop is done. It is equipped with steam hammers, planers, and various styles of forging machinery adapted for making the various parts that go into locomotives, from the smallest bolt to the largest and most complicated forging. In this shop also locomotive and car springs are repaired, and some new springs are made. In a section of the blacksmith shop is located the reclamation plant and the scrap dock. Here is assembled the scrap metal which has been collected from various points on the system. It is sorted over into various grades of scrap for sale, and such parts as are capable of further use are selected and reclaimed.

In another building 422 feet long and 75 feet wide, is the storehouse, where are stored materials to be used in the Billerica shops and others. This is the central storage department for locomotive and passenger car materials, and is the distributing centre of such materials for the whole system. The parts and materials here stored consist of parts, forgings, and castings which have been bought ready for use, as well as those which have been made at this shop.

The power plant is contained in a building 132 feet long by 104 feet wide. It consists of boilers, air compressors, electrical dynamos, and pumps, used for supplying power, compressed air, water, and steam, for the operation of the entire plant. The boiler room is equipped with machinery for effectively handling coal and ashes. Electricity is here developed which is used exclusively for lighting the buildings and premises and for supplying electrical current for the motors that drive the shop machinery. In this building also are the water pumps used to supply water throughout the shops.

The car blacksmith shop and car machine shop are in one building, which is 200 feet long by 150 feet wide. The car machine shop is principally devoted to the mounting of car wheels. These wheels have been purchased elsewhere but here the hubs are bored, the axles turned and fitted, and the wheels pressed on to the axles. Some of the wheels are used at the Billerica shop, and others are shipped to other points on the system to be used where needed. In this shop also air brake parts are repaired, and the blacksmith work is done which is necessary for the repair of passenger cars. Many car axles are here reclaimed by welding processes in which metal which has been worn off in service is replaced.

The passenger car repair shop, or coach shop, occupies a building 314 feet long by 282 feet wide. It contains ten sets of tracks, each set capable of holding three passenger cars. In this shop passenger

cars undergo repairs ranging from the renewal of a few pieces of siding to the replacement of the entire wooden superstructure, but no new cars are made. Here the lumber is sawed and planed for the various purposes for which it is to be used. In this building also is a cabinet shop in which doors, sashes, and interior parts of passenger cars are made. Under this roof is also a sheet metal shop where the general smith and sheet metal work for passenger cars is done. This work includes the making of watercoolers, ventilators, and other parts.

The passenger car paint shop is in a building 314 feet long by 265 feet wide, in which thirty cars stand. Here the cars are painted and varnished before going into service. At another part of this shop sashes and smaller parts of the car are glazed, painted, and made ready for service. In this building also an upholstery shop is located where car seat cushions are cleaned and repaired, and a plate shop where car trimmings such as hat racks, hooks, and mirrors are given a new coat of plating and are polished.

The acetylene plant, located in a separate building, generates the acetylene gas used in various parts of the shops for cutting and welding metal used in repairing locomotives and passenger cars. This building and the machinery in it are owned by the Oxweld Railroad Service Company, and not by the petitioner.

In 1925 three hundred and twenty-five locomotives were repaired in these shops and 1139 passenger cars. A locomotive has to go to the shop after it has been run 68,000 miles, on an average, while a passenger car should be overhauled once in every 18 months. The average yearly amount spent on a locomotive for repairs is 31.07 cents per mile, while for passenger cars it is 3.23 cents per mile. The total amount expended at Billerica for repairs on locomotives in the year 1925 was \$3,152,778, and on passenger cars \$1,259,475.

All the parts and tools made in the different shops are used solely in repair work and replacement connected therewith on the company's locomotives and cars.

Fifth Issue. Whether the machinery of the petitioner, in the town of Billerica, or any part thereof, was or was not used in supplying or distributing water.

Answer: A part of the machinery at the Billerica shop was used in supplying and distributing water which was used entirely in connection with the work done on the premises, and for no other purpose.

Sixth Issue. What list of machinery did the petitioner bring in to the assessors of the Town of Billerica, for the year 1925, and when was such list brought in.

Answer: On May 14, 1925, the petitioner filed with the assessors of the Town of Billerica a list, a copy of which is hereto annexed marked "A".

Seventh Issue. What knowledge, if any, did the assessors have on or before May 15, 1925, of the machinery of the petitioner in the Town of Billerica.

Answer: The present chairman of the Board of Assessors of the Town of Billerica was elected to the Board in 1921 and has served continuously since then. He is a stationary engineer and is familiar with the uses and value of machinery like that in question. The other two members have served since 1922 and 1923 respectively. The chairman had formerly worked for the Boston & Maine Railroad, and in 1914 and 1915 was employed in the locomotive shop at Billerica and in the power house there. He was familiar with the kind of work done in the Billerica shops, and with the machinery used there. Since he has been an Assessor he has visited the shops yearly, and at times the other assessors have accompanied him. Upon these visits all of the buildings were inspected and an examination of the shops and machinery was made which occupied a half day upon each occasion. The Assessors knew the nature of the work done at the shops, and in a general way had knowledge of the machinery which was there and the use to which it was put. They never called for a more detailed list than that furnished by the petitioner for the year 1925. After making their annual visit to the shops the Assessors placed values upon the machinery basing their assessment upon the examination they had made.

The shops were under construction from 1912 to 1914. In October 1914 there was a conference between the railroad officials and the then Board of Assessors of the town, at which the railroad officials went over in detail the machinery contained in the plant, and furnished the Assessors with an unsworn list of such machinery. In the years 1915, 1916 and 1917 a list was seasonably filed with the Assessors by the railroad as required by statute which contained a **list of machinery in the shops**. A copy of the list filed in 1915 is hereto annexed, marked "B", and a copy of the list filed in 1917 is hereto annexed marked "C". In 1918 and thereafter, a list was duly filed each year which contained this item as to machinery:

"Machinery of all kinds"—with a statement of the value of the whole, but with no further details of the machinery. All lists filed by the company with the Assessors prior to 1918 were destroyed by the Assessors by direction of the Tax Commissioner, and no member of the present Board of Assessors ever saw any of the lists so destroyed or any detailed list of the machinery. The railroad officials did not know of the destruction of these lists until the hearings before me. The evidence upon which the findings of fact contained in this paragraph are based I ruled was incompetent, but there being no substantial dispute as to the facts in this regard, I find them in order that they may be before the court in the event that my ruling was wrong.

Eighth Issue. Whether the petitioner acted in good faith in filing a list of its machinery in the Town of Billerica for the year 1925.

Answer: Yes.

Respectfully submitted,

FREDERIC H. CHASE,
Commissioner.

Filed January 19, 1927.

F. H. C.
Ex.7.

"A."

THE COMMONWEALTH OF MASSACHUSETTS

Form of List

To be filed with the Assessors for 1925 by all Persons, Firms and Corporations.

Corporations, both domestic and foreign, doing business in this commonwealth, excepting insurance companies with foreign charters and except foreign business corporations engaged exclusively in interstate commerce, are taxable locally only for real estate and machinery used in the conduct of a business. They should use this form but are required to list only (2) Real Estate, and (3) Personal Estate, item (d). Machinery used in the conduct of a business, both owned and operated. Corporations other than foreign and domestic business corporations as defined in Sec. 30, Chap. 63, General Laws, as amended, and foreign corporations subject to taxation under Sec. 58 of said chapter as amended, are required to list only the machinery used in manufacture or in supplying or distributing water, and poles, underground conduits, wires and pipes.

To the Assessors of the Town of Billerica

LIST OF ALL THE POLLS AND PROPERTY

for which Boston and Maine Railroad of Causeway Street, North Station, Boston, Mass. was taxable in said Town of Billerica, Mass., on the first day of April of the current year.

(1) NO. OF POLLS....., including minor sons and male minors under my guardianship, twenty years old April 1, if any.

(2) REAL ESTATE.

(Here give a brief description of each parcel of real estate.)

Shop Site of 477.88 A	\$ 20,000.
Richardson Lot of 94.8A	2,250.
Nason House	1,165.
Nason Barn	290.
Nason Poultry House	95.
Spaulding House	775.

Spaulding Barn	340.
22 miles of tracks	105,350.
Water Tank and Pump House	4,955.
Sewer and Filter Beds	5,775.
Locomotive Shop	327,455.
Blacksmith Shop	54,770.
Car and Machine Shop	52,660.
Passenger Car Shop	160,640.
Paint Shop	145,915.
Lye Vat House	4,995.
Crude Oil House	2,185.
Tire House and Craneway	8,325.
Office and Storehouse	129,640.
Blacksmith Iron Shed	3,570.
Sand Shed, etc.	1,280.
Flue Rack	5,625.
Scrap Bins (Reclamation Plant)	33,525
Locomotive Coal and Ash Plant	1,360.
Lumber Shed	16,655.
Power House	71,490.
Dry Kiln	17,555.
Transfer Table and Pit	18,025.
Crude Oil House	1,725.
Stripping Shed	2,365.
Car Iron Shed	4,800.
Paint and Stock House	9,350.
Stores Oil House	3,130.
Sidewalks and Streets	7,080.
Sewage, Torpedo, Section and Watchmen's Houses	6,335.
Time Recording Clock	200.
Derail at Shop	90.
Time Records	730.
Material Storage Racks	490.
Iron Racks in Blacksmith Shop	10,850.
Two Yard Offices	200.
Pipe Line—Restaurant to Boiler House	100.
Restaurant	
Ambulance Shelter	400.
Four Car Shelter	250.
One Car Shelter	200.
Locomotive Testing Shed	10,000.
North Billerica	
Just north of station on west side of tracks, Faulkner Lot	
Land about 3.46 acres	600.
North Billerica	
Station Lot—Talbot Lot	
Land about .69 acres	300.

North Billerica		
1.10 miles south of No. Billerica; west side		
R. R. bordering on old Middlesex Canal—		
Sheldon Lot		
Unimproved land about 33.5 acres		150.
East Billerica		
Station Lot		
Land about $\frac{3}{4}$ acre		200.
East Billerica		
Rear of Station House on station lot		900.
East Billerica		
$\frac{1}{2}$ mile south of East Billerica Station		
East side of Kendall Lot		
Land about $\frac{1}{3}$ acre		200.
East Billerica		
North of Highway, west of railroad		
Land about .35 acre		25.
Near Rendering Works, adjoining Tewksbury		
Town Line		
Land about $\frac{1}{8}$ acre		200.
Billerica		
Both sides of tracks, including station lot.		
Land about $2-\frac{3}{4}$ acres		500.
Fixed Machinery		\$101,940.
Yard Hydrants, Mains, etc.		\$ 50,250.

INSTRUCTIONS AS TO PERSONAL ESTATE.

By Sections 32 and 43, Chapter 59, General Laws, these lists are not to be open to public inspection, and certain of the details are not to be entered in the assessment books.

(3) PERSONAL ESTATE SUBJECT TO TAXATION INCLUDES THE FOLLOWING:—

(Pursuant to Section 18, Chap. 59, General Laws, as amended, all tangible personal property, except ships and vessels, is to be listed in the city or town where it is situated on the first day of April. That having no situs is to be listed at the domicile of the owner.)

(State in detail the items of taxable personal property, in accordance with these instructions.)

Cash on hand April first not including checks, drafts or money in bank.

Goods, wares and merchandise or any other stock in trade, at the full and fair cash value thereof without deduction for any debts due for the same or any liabilities whatever, including all such in any store or other place of sale, warehouse, storehouse or other place of storage, or put out upon lease or contract for sale.

(State nature and quantity.)

Merchandise, materials and supplies to be used in any process of manufacture and all such in process of manufacture. (State nature and quantity.)

Machinery used in the conduct of a business. (A list of the machinery is required. A statement of the value of the whole is not sufficient.)

Machinery used in the conduct of a business not owned by the maker of this list, but operated under lease or under any stipulation providing for payment in the nature of a royalty. (A list of the machinery is required. A statement of the value of the whole is not sufficient.)

All other machinery.

Implements of trade or business.

Store, office and factory furniture and fittings, including those in pool and billiard rooms, bowling alleys, places of amusement or entertainment, halls, barber shops, manicure rooms and shoe polishing rooms, at the full and fair cash value without deduction.

Tools of a mechanic exceeding three hundred dollars in value.

Full value.

Less exemption, \$300

Vessels and parts of vessels with their stores and appurtenances at their full and fair cash value, excepting only those actually engaged in interstate or foreign carrying trade within the meaning of section eight, Chap. 59, General Laws, and which have been returned for tax under said section eight, amount not to be offset by deducting the fair value of any vessel or part thereof sailing under any foreign flag, but controlled or run in whole or in part for the benefit of the taxpayer.

Yachts and sailing boats, with their furnishings.

Rowing boats, with their furnishings.

Canoes, with their furnishings.

Power boats, with their furnishings.

Mules, horses and neat cattle not less than one year old and swine and sheep not less than six months old, domestic fowls exceeding fifteen dollars in value and fish hatched or kept in confinement.

MAKE AND TYPE YEAR HORSEPOWER CYLINDERS

Motor Trucks.

Vehicles not self propelled.

Harness, robes, blankets, garage and stable equipment, motor vehicle extras.

Household Furniture exceeding one thousand dollars in value, including library, pictures, statuary, pianos, silver and plate etc., used in the dwelling which is the place of domicile of the owner thereof.

Full value=

Excess above \$1,000=

Household furniture, including library, pictures, statuary, pianos, silver and plate, etc., not used in the dwelling which is the place of domicile of the owner thereof, at its full and fair value, without any deduction.

Timber after severance from the soil, cord wood and other forest products.

Office or professional libraries and instruments.

Watches, jewelry, precious stones and metals, including such as are owned or used by any minor child of the maker of this list. Goods, chattels and effects, exclusive of those entered under item (b) as "stock in trade," including fuel, provisions, supplies and materials.

All other personal property which has not been specifically exempted from taxation.

The foregoing schedule comprises all of the real estate if required by the assessors in their notice under Sec. 29, Chap. 59, General Laws, to be returned and of every kind and description within the Commonwealth owned or held by Boston and Maine R. R. on the first day of April of the current year subject to taxation by the assessors of the Town of Billerica under the laws of the Commonwealth of Massachusetts according to the instructions hereinbefore given; and the several items thereof have been computed at their full and fair cash value, and all the statements in connection therewith are full, true and correct according to my best knowledge and belief.

(Signed) E. A. Ryder

Real Estate Agent

May 14, 1925, Subscribed

SUFFOLK, SS.

and sworn to before me,

(Signed) Edw. D. Chapman, J. P.

(Use this form only when required to do so by the assessors)

Necessary inquiries made and answered pursuant to Sec. 35, Chap. 59, General Laws.

1. Have you read the whole of the within document, including the parts in print? Answer
2. Was it filled out by you? Answer
3. Have you verified the statements contained in it? Answer
4. Answer
5. Answer
6. Answer
7. Answer
8. Answer

Signed

.....SS.....1925.

Subscribed and sworn to before me,

.....Assessor.

"B"

Iron working machinery, lathes, planes, mills, drills, etc., and travelling electric cranes in Locomotive shop	\$360,400.
Oil furnaces, forges, steam hammers, forging and bolt machinery in Blacksmith shop	54,780.
Wood working machinery and tin work in Pass. Car Shop.	33,140.
Buffing and plating equipment, upholstery, cleaning and sewing machines in Paint Shop	610.
Iron working machinery, furnaces, forges, forging machines and steam hammers in Car Machine and Blacksmiths Shops	64,820.
Oil furnace and travelling crane in Tire House	3,070.
Cranes:	
Travelling air crane in Lye Vat House, Locomotive crane for yard use, Gantry crane for yard coal and ash handling	13,440.
Engines, electric generators, turbines, air compressors, electric switch board, heating system tanks, boilers and pumps in Power House	181,330.
	<hr/>
	\$711,590.

"C"

Iron working machinery, lathes, planes, mills, drills, etc. and travelling electric cranes in Locomotive shop	\$360,400.
Oil furnaces, forges, steam hammer, forging and bolt machinery in Blacksmith shop	54,780.
Wood working machinery and tin work in Pass. Car Shop	33,140.
Buffing and Plating equipment, upholstery cleaning and sewing machines in Paint Shop	610.
Iron working machinery, furnaces, forges, forging machines and steam hammers in Car Machine and Blacksmith Shops	64,820.
Machinery in Reclamation Plant	3,700.
Oil furnaces and travelling crane in Tire House	3,070.
Cranes:	
Travelling air crane in Lye Vat House, Locomotive crane for yard use, Gantry crane for yard coal and ash handling, Overhead and travelling crane at Reclamation Plant including crane, runway and lifting magnet	24,880.
Engines, electric generators, turbines, air compressors, electric switch board, heating system tanks, boilers and pumps, ash hoist at Power House	182,540.
	<hr/>
	727,940

REPORT.

This case came on to be heard upon the preliminary report of the Commissioner and the parties agreed that the findings of fact and all statements therein contained are true.

It was agreed that the form attached to the Commissioner's Report was a form of list for the return of property for taxation as provided by the Commissioner of Corporations and Taxation under General Laws, Chapter 58, Section 25.

I ruled that upon all the facts stated by the Commissioner, including the facts found under the seventh issue, that in 1925 the petitioner owned machinery in Billerica "used in manufacture" within the meaning of G. L., c. 59, s. 5, cl. 16, as amended by St. 1924, c. 321, and therefore subject to local taxation; that the tax list brought in by the petitioner in 1925 was not a sufficient list to enable the petitioner to maintain an appeal to this Court from the decision of the Assessors upon the petitioner's application for an abatement.

I made an order dismissing the petition and now report the case for the determination of the full Court.

FRANKLIN T. HAMMOND,

Justice of the Superior Court

Filed February 9, 1927.

The foregoing are true copies.

Attest,

.....Clerk.

SUPREME JUDICIAL COURT
FOR THE COMMONWEALTH

Middlesex, ss.

November Sitting, 1927
No. 5804.

BOSTON & MAINE RAILROAD, Petitioner

vs.

TOWN OF BILLERICA

BRIEF FOR DEFENDANT

STATEMENT OF THE CASE

This is a petition by a railroad corporation for abatement of the local taxes assessed on its property on April 1, 1925, by the Town of Billerica. Before the latest date fixed by the assessors of Billerica for bringing in a list of personal property as required by law, the petitioner filed with the assessors a list of its personal property as follows:

Fixed Machinery	\$101,940.00
Yard hydrants, mains, etc.	50,250.00

On April 1, 1925, the petitioner owned machinery located in the town of Billerica, part of which was erected on or affixed to the real estate and part of which was not erected on or affixed to the real estate. The business of the petitioner was the transportation of freight and passengers. Its machinery in Billerica was located in its repair shops in that town. Five thousand of the sixty thousand different articles used in repairs of its locomotives and passenger cars on April 1, 1925, were made in the Billerica shops. Among those parts were crank pins, springs, cylinder rings, valve bodies, plugs, injector parts, safety valve parts, studs, bolts, draw bars, brake rigging parts and other forgings. On that date it owned machinery located in the Billerica shops which was used for the generating of electricity to light its buildings and premises in Billerica and for supplying electric current for the motors used in supplying and distributing water throughout its Billerica premises but for no other purpose. All the parts and tools made in the different shops were used solely in repair work and replacement connected therewith on the company's locomotives and cars.

The form of the list of taxable personal property required by Section 29 of Chapter 59 of the General Laws in 1925 contained the following instructions and statements:

"State in detail the items of taxable personal property in accordance with these instructions." "Machinery used in the conduct of a business: A list of the machinery is required. A statement of the value of the whole is not sufficient."

At the top of the form so prescribed by the Tax Commissioner was the following:

"Corporations, both domestic and foreign, doing business in this commonwealth, excepting insurance companies with foreign charters and except foreign business corporations engaged exclusively in interstate commerce, are taxable locally only for real estate and machinery used in the conduct of a business. They should use this form but are required to list only (2) Real Estate, and (3) Personal Estate, item (d). Machinery used in the conduct of a business, both owned and operated. Corporations other than foreign and domestic business corporations as defined in Sec. 30, Chap. 63, General Laws, as amended, and foreign corporations subject to taxation under Sec. 58 of said chapter as amended, are required to list only the machinery used in manufacture or in supplying or distributing water, and poles, underground conduits, wires and pipes."

The machinery of the petitioner was not described in the list in any further detail than is above stated.

The judge of the Superior Court ruled that the list filed by the petitioner was not a sufficient list to enable it to maintain an appeal to the Superior Court from the decision of the assessors denying the petitioner's application for an abatement. The Superior Court therefore dismissed the petition and reported the case for the determination of this Court.

STATUTES INVOLVED IN THE CASE

General Laws, Chapter 58, Section 5: "The commissioner shall annually give instructions for preparing the notice and bringing in the lists required by section twenty-nine of chapter fifty-nine, and shall prescribe forms therefor so arranged that the statement of the person bringing in such a list will include all assessable property held by him. The commissioner shall cause to be printed and distributed to assessors forms for the lists and statements required therein relative to property held for literary, temperance, benevolent, charitable or scientific purposes."

General Laws, Chapter 59, Section 29, (so far as material): "Assessors before making an assessment shall give reasonable notice thereof to all persons subject to taxation in their respective towns. Such notice shall be posted in one or more public places in each town, or shall be given in some other sufficient manner, and shall require the said persons to bring in to the assessors, before a date therein specified, in case of residents a true list, containing the items required by the commissioner in the form prescribed by him under section five of chapter fifty-eight of all their polls and personal estate not exempt from taxation, except intangible property the income of which is included in a return filed the same year in accordance with sections twenty-two to twenty-five, inclusive, of chapter sixty-two, and in case of non-residents and foreign corporations such a true list of all their personal estate in that town not exempt from taxation, and may or may not require such list to include their real estate subject to taxation in that town."

General Laws, Chapter 59, Section 61, (so far as material): "A person shall not have an abatement, except as otherwise provided, unless he has brought in to the assessors the list of his estate as required by section twenty-nine. A tenant of real estate paying rent and under obligation to pay more than a moiety of the taxes thereon, may have an abatement although no such list was brought in. If such list is not filed within the time specified in the notice required by section twenty-nine, no part of the tax assessed on the personal estate shall be abated unless the applicant shows to the assessors a reasonable excuse for the delay or unless such tax exceeds by more than fifty per cent the amount which would have been assessed on such estate if the list had been seasonably brought in, and in such case only the excess over such fifty per cent shall be abated Except as provided by section seventy-one, no abatement of a tax assessed on personal estate shall be made until such list is in the possession of the assessors."

General Laws, Chapter 59, Section 64, (so far as material): "A person aggrieved by the refusal of assessors to abate a tax may, within thirty days after receiving the notice provided in the preceding section, appeal therefrom by filing a complaint with the clerk of the county commissioners, or of the board authorized to hear and determine such complaints, for the county where the property taxed lies, and if on hearing the board finds that the property has been overrated, it shall make a reasonable statement and an order as to costs. If the list required to be brought in to the assessors was not brought in within the time specified in the notice required by section twenty-nine, the tax shall not be abated unless the appellate board finds good cause for the delay or unless the assessors have so found as provided in section sixty-one."

General Laws, Chapter 59, Section 65: "A person aggrieved as aforesaid may, instead of pursuing the remedy provided in the preceding section, but subject to the same conditions, appeal to the superior court for the county where the property taxed lies by entering a complaint in said court within thirty days from the giving of the notice required by section sixty-three, which shall be heard and determined as other court causes by the court sitting without a jury."

General Laws, Chapter 59, Section 5, Paragraph 16, as amended by Acts of 1924, Chapter 321: "Sixteenth, Property, other than real estate, poles, underground conduits, wires and pipes, and other than machinery used in manufacture or in supplying or distributing water, owned by Massachusetts saving banks or co-operative banks, by Massachusetts corporations subject to taxation under chapter sixty-three except domestic business corporations as defined in section thirty of said chapter, or by foreign corporations subject to taxation under section fifty-eight of said chapter; also property, other than real estate, poles, underground conduits, wires and pipes, and other than machinery used in the conduct of the business, owned by domestic business corporations or by foreign corporations, as defined in section thirty of chapter sixty-three; provided, that the term "machinery used in the conduct of the business" shall not as herein used, be deemed to include stock in trade."

POINTS AND AUTHORITIES

That part of the machinery of the petitioner which was used in making repair parts was used in manufacture within the meaning of Chapter 321 of Acts of 1924, even though the ultimate purpose of the operation of this machinery was to repair locomotives and cars rather than make new locomotives and cars.

In 38 C. J. 966, Section 5, the meaning of the word "manufacture" as a verb is described as follows: "As a verb, "manufacture" has been variously defined as to change and modify natural substances so that they become articles of value and use; to fashion by hand or machinery; to form by manufacture, or workmanship, by the hand or machinery; to form or produce by some industrial process; to fashion by hand or machinery, especially when done in considerable quantities and regular business; to make by art and labor; to make anything by hand or artificial device; to make anything by human art or skill; to make or fabricate, as anything for use, especially in considerable quantities or numbers, or by the aid of many hands or of machinery; to make or fabricate raw materials by hand, art or machinery, and work (them) into forms convenient for use; to make or fashion by working on or combining material; to make wares or other product by hand, by machinery, or by other agency; to modify or to change natural substances so that they become articles of value or use; to work, as raw or partly wrought materials, into suitable forms for use; to work or fashion by labor into useful or desirable forms.

'Make' and 'manufacture' are synonymous."

In 38 C. J., 975, Section 24, the contention of the petitioner that none of its machinery was used in manufacture because all the parts made were used in repairs is refuted in the following language: "While in its common use 'manufacture' refers to goods, wares and merchandise, to articles of commerce which may ordinarily be the subject of barter and sale, the term may be used as synonymous with 'make,' irrespective of the use to which it is to be put. In this sense, one may manufacture for his own use. So a machine shop or establishment maintained for one's own repairs and the making of material for one's own use may be a manufacturing establishment."

In the case of *Bubb vs. Missouri R. Co.*, 89 Kansas 303, the opinion of the court is as follows: "It is urged that a manufacturing establishment is one in which things are made for sale and not for the use of the manufacturer himself. It has become the custom in many industries to maintain manufacturing departments for the production of articles essential to the conduct of the main business, which may be quite remote from manufacturing. Thus, growers of fruit in very large quantities frequently manufacture their own packing boxes. An establishment maintained for this purpose is as much a manufacturing establishment as if it were a distinct and separate enterprise."

See also *Baltimore R. Co. vs. Cavanaugh*, 35 Indiana Appeals, 32.

The machinery of the petitioner used in generating electricity is used in manufacture within the meaning of Chapter 321 of the Acts of 1924. For the legislative intent see the heading of Chapter 164 of the General Laws which is "Manufacture and Sale of Gas or Electricity." See also *Duncan vs. New England Power Co.*, 225 Mass. 155.

In re Charles Town Light Co. 183 Fed. 160; 184 Fed. 986.

Beggs vs. Edison Electric Illuminating Co., 96 Ala. 295, 309.

Burke vs. Mead, 159 Ind. 252, 260.

Kentucky Electric Co. vs. Bueschel, 146 Ky. 660.

Henderson vs. Shreveport Gas Co. 134 La., 63.

Vencedor Inv. Co. vs. Highland Canal Co., 125 Minn. 20.

McMillan vs. Noyes, 75 N. H. 258.

Bates Mach. Co. vs. Trenton R. Co., 70 N. J. L. 684.

Peo. vs. Wemple, 129 N. Y. 543.

Com. vs. Keystone Electric Light Co., 193 Pa. 245.

But even if the contention of the petitioner that the plant as a whole being used for repairs rather than for making new locomotives and cars prevents any of its machinery being taxable locally as "machinery used in manufacture" yet the fact that it had machinery used in supplying and distributing water prevents the assessment from being totally invalidated and the petitioner not having brought in a list in accordance with the statutes, the decision of the assessors as to the nature and amount of the taxable property of the petitioner is conclusive.

Harrington vs. Glidden, 179 Mass. 486 at 493.

Pierce vs. Eddy, 152 Mass. 594.

That the assessors had no jurisdiction to abate a tax in any degree, no matter what excuse there was for delaying the list, if the list was not filed before they acted upon the petition for abatement (or, perhaps, before the petition was filed), was the rule before 1865;

Winnisimmet Co. vs Assessors of Chelsea, 6 Cush. 477, (1850)

Porter vs. Norfolk County Commissioners, 5 Gray 365, (1855)

Otis Co. vs. Ware, 8 Gray 509, (1857),

and it was not modified by the legislation of that year.

Charlestown vs. Middlesex County Commissioners, 101 Mass. 87, (1869)

Amherst College vs. Assessors of Amherst, 193 Mass. 168, (1906),

Nichols on Taxation in Massachusetts, Second Edition, Page 289.

The list of personal property filed by the petitioner in 1925 was insufficient because the instructions of the commissioner on the form prescribe that a detailed list of the machinery must be given and that a statement of the value of the whole is not sufficient were directly violated, and therefore the purported list filed by the railroad is now in law a list.

Boston Rubber Shoe Co. vs. City of Malden, 216 Mass. 508.

The principle of *Boston Rubber Shoe Co. vs. Malden* applies all the more strongly in the present case because the ownership of real estate is a matter of record which could easily have been ascertained by the assessors from records easily available even after April 1, 1925, whereas it would be a physical impossibility for any or all of the assessors to make a detailed physical examination of all the personal property in the town of Billerica on April 1, 1925, or within any short period of time thereafter, and it is at least doubtful whether they would have a right to enter the premises of the petitioner in case objection was made to make any inspection.

In other states it has been held that a mere statement of the aggregate amount of the valuation of a taxpayer's property is generally an insufficient list.

Cooley on Taxation, Section 1083, Vol. 3, Fourth Edition.

Clarke vs. Tinkham, 20 Rhode Island, 790.

To summarize:

1. Part of the property of the petitioner was used in manufacture.
2. Even if it was not so used the assessors had jurisdiction to levy a tax on the petitioner's personal property which consisted in part of underground pipes and machinery used in supplying and distributing water.
3. The tax not being totally invalid, the petitioner's only remedy is by petition for abatement.
4. The petitioner cannot maintain this petition because its list was insufficient under Section 5 of Chapter 58 and Section 29 of Chapter 59 of the General Laws.

Respectfully submitted,

QUA, HOWARD and ROGERS,
By MELVIN G. ROGERS,
HARVEY, HARVEY & WALSH,
By FREDERICK S. HARVEY,
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BOSTON AND MAINE RAILROAD V. TOWN OF BILLERICA

Middlesex

March 3, 1928

Taxation—Abatement—Petitioner Claimed an Overvaluation of Machinery—in 1925—Tax Was Levied Upon the Theory That It Was Machinery Employed in the Branch of Manufacture or in Supplying or Distributing Water—Words of the Statute Are Confined to the Machinery and the Ascertainment of the Uses to Which it is Put—The Machinery Must be Situate in a Particular Municipality in the Sense of Being There With Some Permanence and Not Temporarily—It is Manifest That Some of the Work Carried on by the Railroad Corporation With Its Machinery in Its Shops at Billerica, Considered Abstractly, Must be Regarded as Manufacture—Decree Dismissing the Petition Affirmed

RUGG, C. J.—This is a petition for abatement of taxes assessed for the year 1925 on certain machinery owned by the railroad and situated in Billerica. It was taxed upon the theory that it was "machinery employed in any branch of manufacture, or in supplying or distributing water," as those words are used in G. L. c 59, s. 18, clause Second, as amended by St. 1924, c. 321, s. 2, and hence taxable where situated. The contention of the railroad is that this machinery was used in the business of transportation and was not "used in manufacture or in supplying and distributing water," and hence was exempt from local taxation under G. L. c. 59, s. 5, as amended by St. 1924, c. 321, s. 1, and was subject indirectly to taxation by being included in the valuation of its franchise and thus increasing its franchise tax levied under G. L. c. 63, ss. 53, 54, 55, 58, and payable to the Commonwealth. A further contention of the railroad is that, even if it be wrong in its main contention and if such property was taxable under said c. 59, s. 18, as amended, it has complied with the legal formalities prerequisite to obtaining in these proceedings a reasonable abatement. A commissioner was appointed to make preliminary findings of fact upon specified issues. His findings upon the point whether machinery owned by a railroad and situated in Billerica was or was not used in manufacture in substance were these. The railroad was, in 1925, an extensive system engaged in the transportation of freight and passengers, operating 4,287 miles of tracks in five states and in the Province of Quebec, having many thousands of employees and owning 1,056 locomotives, 1,702 passenger cars, 17,909 freight cars, and numerous other cars. In order to carry on the business of transportation efficiently it is necessary for the railroad company to maintain repair shops where its locomotives and cars may be overhauled, repaired, and kept in effective and safe condition. There are two large shops for the repair of freight cars located respectively at Fitchburg, Massachusetts,

and Concord, New Hampshire. In addition to these there are seven small shops at different places where less important repairs are made. The principal point at which repairs to locomotives and passenger cars are made is at Billerica, Massachusetts. At that place is located an extensive establishment covering many acres, employing about 1,600 men, devoted exclusively to the repair of locomotives and passenger cars, where substantially all the repair work on locomotives and passenger cars is done for the whole of the railroad's system. There are at least eight large buildings of varying dimensions, in which these repairs are made. These buildings and the use to which each is devoted need not be described in detail. As shown by the commissioner's report, a great amount of strictly repair work is done. We refer only to the portions of his report which describe processes resembling or constituting manufacture. In the locomotive shop is a large amount of heavy machinery for the repair of locomotives. A part of this building is called the machine shop, where is done "all the machine work on the parts. Old parts which are worn are re finished or built up, and new parts are made to take the place of those which are lost, broken, or worn beyond repair. Crank pins, springs, rings for cylinder packing, valve bodies, various plugs and injector parts connected with the brass work on the locomotives, safety valve parts, studs and bolts of various kinds and sizes are made in this shop. These parts are all made from raw material bought elsewhere. Castings are not made on the premises, but are bought in the rough and refashioned and adapted to particular uses. The tools and dies used in the shop are made there. Under the steam hammers are shaped draw-bars, spring rigging, brake rigging parts, and other forgings. Sheets of metal are bent and riveted over the locomotive boilers as boiler sheets. The making of parts is a small percentage of the entire work done at Billerica, and is confined to articles which, because of the special use for which they are required, cannot readily be bought. Probably 60,000 different articles used in the repairs are carried in stock in the store in the storeroom, of which about 55,000 are purchased all ready to use, the remaining 5000 being made in the shops." Another large building is the blacksmith shop, where "the blacksmith work" for the locomotive shop is done. It is equipped with steam hammers, planers, and various styles of forging machinery adapted for making the various parts that go into locomotives, from the smallest bolt to the largest and most complicated forging. In his shop also locomotive and car springs are repaired, and some new springs are made." Another shop is principally devoted to the mounting of car wheels. "These wheels have been purchased elsewhere, but here the hubs are bored, the axels turned and fitted, and the wheels pressed on to the axles. Some of the wheels are used at the Billerica shop, and others are shipped to other points on the system to be used where needed. In this shop also air brake parts are repaired, and the blacksmith work is done which is necessary for the repair of passenger cars. Many car axels are here reclaimed by welding processes in

which metal which has been worn off in service is replaced." The power plant is another building. "It consists of boilers, air compressors, electrical dynamos, and pumps, used for supplying power, compressed air, water, and steam, for the operation of the entire plant. The boiler room is equipped with machinery for effectively handling coal and ashes. Electricity is here developed which is used exclusively for lighting the buildings and premises and for supplying electrical current for the motors that drive the shop machinery. In this building also are the water pumps used to supply water throughout the shops." In the coach shop "passenger cars undergo repairs ranging from the renewal of a few pieces of siding to the replacement of the entire wooden superstructure, but no new cars are made. Here the lumber is sawed and planed for the various purposes for which it is to be used. In this building also is a cabinet shop in which doors, sashes, and interior parts of passenger cars are made. Under this roof is also a sheet metal shop where the general smith and sheet metal work for passenger cars is done. This work includes the making of watercoolers, ventilators, and other parts.* * * All the parts and tools made in the different shops are used solely in repair work and replacement connected therewith on the company's locomotives and cars."

The question to be decided is whether the machinery thus described was "employed in any branch of manufacture" or was "used in manufacture" within the meaning of the governing statutes already quoted. In the interpretation of statutes, the natural import of words according to the ordinary and approved usage of the language when applied to the subject matter of the act, is to be considered as expressing the intention of the Legislature. *Hittinger v. Westford*, 135 Mass. 258, 259. *Dugan v. Bay State Railway*, 230 Mass. 370, 374. The dominant statutory word in this connection is "manufacture." It is to be observed that the statute is not directed to a description of the owner of the machinery as the basis of taxation or exemption from taxation. There is nothing in the statute concerning the occupation of the owner or the nature of the business conducted by the use of the machinery. The legislative words are confined to the machinery and the ascertainment of the uses to which it is put. The machinery must be situated in a particular municipality in the sense of being there with some permanence and not temporarily; it must be "used in manufacture" or "employed in any branch of manufacture" before it can be taxed where situated. Involved in the conception of manufacture is the implication of change wrought through the application of forces directed by the human mind, which results in the transformation of some pre-existing substance or element into something different, with a new name, nature or use. *Anheuser-Bush Brewing Association v. United States*, 207 U. S. 556, 562. Decisions eliminating certain processes from classification under manufacture as a descriptive term do not reach to the case at bar. It has been held that corporations engaged in supplying and conveying water, *Dudley v. Jamaica Pond Aqueduct Corp.*, 100 Mass. 183, *Coffin v. Artesian Water*

Co., 193 Mass. 274, 276, mining coal, *Byers v. Franklin Coal Co.*, of Lykens Valley, 106 Mass. 131, 135 harvesting ice, *Hittinger v. Westford*, 135 Mass. 258, 262, storing manufactured goods, *Stone v. Howard Ins. Co.*, 153 Mass. 475, quarrying stone, *Wellington v. Belmont*, 164 Mass. 142, printing a newspaper, *Barron v. Boston*, 187 Mass. 168, *Evening Journal Association v. State Board of Assessors*, 18 Broom, 36, 41, are not manufacturing corporations, and that machinery used in furtherance of their corporate purposes is not employed in manufacture. See, also, *Ingram v. Cowles*, 150 Mass. 155, *Peoples v. New York Floating Dry-Dock Co.*, 92 N. Y. 487, 489. There has been some diversity of view among judges who have attempted to define the word "manufacture" and to apply such definitions to specific facts. see *Central Trust Co. of Illinois v. Lueders*, 37 C. C. A. 387, 391-395. It is not necessary to examine such decisions.

In holding that the brewing of beer in one's own home solely for personal use was to manufacture, it was said in *Com. v. Green*, 253 Mass. 458, 459. "The verb 'manufacture' is synonymous with make. To manufacture is to make wares or other products by hand, machinery or other agency. It may also be defined to work, as raw or partly wrought materials into suitable forms for use." This may be accepted as a working description of manufacture for the present case.

It is manifest that some of the work carried on by the railroad with its machinery in its shops at Billerica, considered abstractly, must be regarded as manufacture. The fabrication of various parts for the repair of locomotives, the making of locomotive and car springs, the construction of doors and sashes from lumber sawed and planed for that purpose, the fashioning of car axels and reclamation by welding of those outworn, the formation from raw material of water-coolers and ventilators, plainly constitute manufacture. It is also plain that, considered concretely, the amount of manufacture thus carried on in the railroad shops at Billerica is extensive. Many who would without question be regarded as engaged in manufacture may produce far less in quantity than is disclosed in this record as having been manufactured by the railroad. It is too clear for further discussion that any ordinary business corporation engaged in making chattels of this nature and to this extent would be engaged in manufacture and would be using machinery to that end. The relative extent of manufacture by the railroad as compared with the extent of its other work in the repair shops is not a factor of importance. The test established by the statute is not whether the manufacture in which machinery is employed constitutes a large or a small part of the entire business in which machinery is used. Nothing in the words of the statute affords justification for resort to the ratio between machinery employed in manufacture and that used in other departments of the owner's business as throwing light upon the problem of taxation. The single standard to be found in the statute is whether the machinery is "employed in any branch of manufacture" without reference to the main business of the owner, or to the size of the business of manufacture.

A weighty argument has been founded on the history of the formation of the business corporations and of railroad corporations. The earliest provision for the taxation of corporate franchises and all the intervening reenactments down to the one at present in force have required the deduction, among other items, of machinery taxed locally, in order to ascertain the value of the corporate franchise on which the excise tax is levied. See St. 1864, c. 208, s. s. 1, 5, 6. G. L. c. 63, s. 55, and marginal references. This deduction applies to railroad as well as to other corporations. While this alone might not be enough to render machinery of a railroad company employed in any branch of manufacture subject to local taxation, it is an indication that the general words touching local taxation of machinery were intended to be given their natural scope and not to be interpreted in any constricted sense. The earliest provision for the local taxation of machinery is found in St. 1832, c. 158, s. 2. It was there enacted that "All the machinery employed in any branch of manufactory, and belonging to any corporation * * * shall be assessed in the respective cities, towns or other places, wherein such machinery may be situated or employed * * * ." These descriptive words are broad enough to include railroads, some of which had been incorporated before that time. Those inclusive words without substantial change are found in Rev. Sts. c. 7, s. 10, Secondly: Gen. Sts. c. 11, s. 12, cl. Second; Pub. Sts. c. 11, s. 20, cl. Second. Whatever might be thought to be the force of the subsequent provision in each of those statutes, to the effect that in assessing stockholders for their shares "in any manufacturing corporation," suitable deduction for such local taxation shall be made, if it had arisen at an early date, we are of opinion that it cannot now be of controlling significance. Such subsequent provision and reference to "manufacturing corporation" disappeared with the enactment of R. L. c. 12, s. 23, cl. Second, and is not found in the general revision of the tax laws in St. 1909, c. 490, Part I, s. 23, cl. Second, or in G. L. c. 59, s. 18, cl. Second there may have been other reasons for such change. Except as the property of railroads has come within some principle of exemption, it always has been subject to taxation as has that of other corporations. *Boston & Maine Railroad v. Cambridge*, 8, Cush, 237. *Pittsfield & North Adams Railroad v. Boston & Albany Railroad*, 260 Mass.—(Adv. Sh. (1927) 1511, 1516,) and cases there collected (*Banker & Tradesman*, July 30, 1927).

The circumstance, that a corporation, as incidental to some other main object, manufactures a comparatively insignificant by-product would not be sufficient to warrant its classification as a manufacturing corporation. *People v. Roberts*, 155 N. Y. 408, 411, *Com. v. Keystone Laundry Co.*, 203 Pa. 289. *State v. Board of State & City Assessors*, 36 La. Ann. 347. That principle is not pertinent to the case at bar because the statute has regard solely to the use to which the machinery is put, and not to the main object of the owner's business.

The fact that this machinery was not employed in the manufacture of products for sale in the general market, but for use in the business of the manufacturer, is not decisive. One can manufacture goods for his own consumption as well as for sale. *Bubb v. Missouri, Kansas & Texas Railway*, 89 Kan. 303. *Conn. v. Green*, 253 Mass. 458. The words of the statute are directed to the use to which the machinery is put, and not to the purpose to which the things manufactured are put.

We are of opinion that the result of the present governing statutes and those in force for many years, interpreted according to the usual canons of construction, is and has been to include railroads as well as other corporations and to make taxable locally the machinery of railroads as well as of all other corporations if the other requisite conditions are found to exist.

The commissioner found, also, that a part of the machinery at the Billerica shop was used in supplying and distributing water which was used entirely in connection with work done on the premises and for no other purpose. This class of machinery comes within the express words of G. L. c. 59, s. 18, cl. Second, as amended by St. 1924, c. 321, in supplying or distributing water." These words are not confined in s. 2, which makes subject to local taxation "achinery employed ** in supplying or distributing water." These words are not confined in operation by anything to be found in this or other clauses or sections of the statute. They are unrestricted in their scope. They first appear in this broad form of expression in the General Laws. The statutory history of these words shows that machinery used in connection with supplying water first appeared as a subject for taxation in St. 1907, c. 329. By that act the real estate and machinery of water companies (except such as by charter had been made exempt from taxation) was made subject to local taxation. It is not a violent inference that this act was passed by reason of the decision in *Milford Water Co. v. Hopkinton*, 192 Mass. 491, wherein it was held that land of a chartered water company was not subject to local taxation. That act was amended by St. 1908, c. 193, and appeared in substance in St. 1909, c. 490, Part 1, s. 11. Under the law as it then stood and remained until the enactment of the General Laws, machinery used in supplying water was subject to local taxation only when owned by water companies. In the enactment of the General Laws, however, all reference to water companies disappeared, and the provision as to taxation of machinery thus used was included in the general descriptive phrase that it should be assessed where situated "to the owner or any person having possession of the same." Those words are retained in St. 1924 c. 321, s. 2. This is something more than a mere verbal change in the revision of a statute, which does not vary its meaning. *Main v. County of Plymouth*, 223 Mass. 66, 69. It is a substance alteration. Whereas theretofore such machinery was taxable locally only when owned by a water company, by that revision it was made taxable to the owner or person in possession. The preexisting statute and the revision are not susceptible of the same meaning. Construed according to the natural meaning of words, it is impossible to give the present governing statute any other signification than that machine-

ry used in supplying or distributing water must be taxed locally, whoever may be its owner.

It has not been argued that machinery used in the development of electricity was not employed in some branch of manufacture. We are of opinion that machinery used in the generation of electricity, as described by the commissioner, constituted employment in some branch of manufacture. *Duncan v. New England Power Co.*, 225 Mass. 155. *Bates Machine Co. v. Trenton & New Brunswick Railroad*, 70 N. J. L. 684. *People v. Wemple*, 129 N. Y. 543. In *re Charles Town Light Co.*, 183 Fed. 160 affirmed in C. C. A. 184 Fed. 986.

The railroad used a form of list for the return of property for taxation as provided by the commissioner of corporations and taxation under G. L. c. 58, s. 5. This form contained an instruction that corporations, of the class to which railroads belong, "are required to list only the machinery used in manufacture or in supplying or distributing water, and poles, underground conduits, wires and pipes." It contained, also, numerous blanks as to personal estate. No one of these exactly conformed to the items described in the instruction just quoted. There were, however, two blanks for machinery, one for that "used in the conduct of a business" and one for such machinery not owned but operated under lease or by payment of royalty. Under each of these blanks was the statement, "A list of the machinery is required. A statement of the value of the whole is not sufficient." Either of these blanks could have been changed easily so as to conform precisely in its description to the property required to be listed. Instead of that being done in the list filed by the railroad, at the end of a somewhat detailed list of its real estate, there were inserted these two items: "Fixed machinery \$101,940, Yard Hydrants, Mains, etc. \$50,250." This was not a list such as is required by G. L. c. 59, s. s. 29, 61, as a condition precedent to having an abatement. The case at bar is governed on this point by *Boston Rubber Shoe Co. v. Malden*, 216 Mass. 508, where it was said at 510, that such a list is "the equivalent of a catalogue, inventory or schedule itemized in sufficient detail to convey a reasonable understanding of the extent and nature of the subject to which it refers." The list as filed by the railroad is manifestly less complete than the one before the court in *Great Barrington v. County Commissioners*, 112 Mass. 218, and in *Troy Cotton & Woolen Manufactory v. Fall River*, 167 Mass. 517. Since the railroad had machinery subject to taxation, the tax assessed was not void, and its only remedy was by a petition for abatement; and because it did not file a proper list, it is not entitled to an abatement. *Central National Bank v. Lynn*, 259 Mass. — (Adv. Sh. (1927) 551, 555, 556, 562) and cases there collected and reviewed (*Banker & Tradesman*, March 19, 1927.)

The order dismissing the petition was right and is

Affirmed.

J. M. O'Donoghue (F. N. Weir and M. J. Cohen with him) for petitioner.

M. G. Rogers for respondent.

The Talbot Tax Case, after a lengthy hearing before a Master, came to a sudden conclusion caused by the threat of the Corporation to leave the Town, and petitions by 179 towns people, presented to the Selectmen and Assessors to settle the case.

Your attention is called to Article relative to remaining unpaid bills on these cases that it has been absolutely impossible to estimate previous to their incurrence; and which should be cleaned up now that all tax matters are settled.

With the continued cutting up of the Town into small lots, and consequent great increase of names of property owners on our books, together with the natural increase of people and new buildings, etc., and the new method of assessing motor vehicles involving three more written books each year, and a perusal of all auto registrations the entire year, your Board of Assessors are asking for increases in both salaries and expense account that should receive serious consideration. More detailed work has been required each year, and the burden of keeping close watch on all parcels in a town that is filling up as rapidly as this town is, in a department involved in the raising rather than the spending of town money, should be made attractive as possible by way of sufficient funds to carry out the work properly.

It is interesting to note that the levying and collection salaries is approximately the same as the sum received as interest on taxes, so it isn't costing much for the town for this work.

Respectfully Submitted,

EDWIN P. SIMPSON.
FRANK W. CROSBY,
HERBERT J. TIVEY

**30th ANNUAL REPORT
OF THE WATER COMMISSIONERS
STOCK ON HAND JANUARY 1, 1929**

Maintenance

3 tons coal	\$ 23.10
10 gallons cylinder oil	4.80
27 gallons engine oil	2.97
2 gallons auto oil76
Packing and supplies	10.00

Construction

1 6 in. sleeve	6.50
2 16 in. sleeves	20.00
1-8 lb. 6 in. Smith sleeve	41.40
3-10 in. sleeves	66.00
150 lbs. lead	13.50
390 lbs. leadite	39.00
Repair parts to hydrants	50.00
2376 ft. 6 in. pipe	279.77
12 ft. 4 in. pipe	9.00
490 ft. 8 in. pipe	52.50
15 ft. 10 in. pipe	21.37
190 ft. 12 in. pipe	30.00
300 ft. 1 1-2 in. pipe	135.00
165 ft. 1 in. cement lined pipe	37.95
60 ft. 2 in. McWane C. I. pipe	21.00
30 ft. 2 in. pipe (heavy)	21.60
75 ft. 2 1-2 in. pipe	54.00
65 lbs. 1 in. lead pipe	3.36
32 lbs. 3-4 in. lead pipe	3.84
1-12 in. x 8 in. Y	15.00
11-8 in. x 4 in. Y's	99.00
7-6 in. x 4 in. Y's	59.09
4-6 in. x 6 in. Y's	32.00
6-12 in. x 6 in. T's	90.00
9-8 in. x 6 in. T's	81.00
6-6 in. x 6 in. T's	49.00
1-4 in. 18 bend	2.50
1-6 in. 18 bend	10.00
4-8 in. 1-8 bends	11.00
3-10 in. bends	11.25
4-12 in. plugs	12.00
2-8 in. plugs	3.00
6-6 in. plugs	8.10
4-4 in. plugs	7.00
1-hydrant	67.85

2 lbs. yarn	30
2 lbs dynamite	40
25-1 in. x 1-2 in. stop & waste	57.00
4-6 in. Ludlow gates	94.60
7 curb boxes	14.70
1-10 in. x 8 in. reducer	7.60
Small pipe fittings	15.00
	<hr/>
	\$1690.81

FINANCIAL STATISTICS

Receipts	Expenses
A..Flat Rates.....\$ 25.00	CC Total Main-
B Meter Rates ....14495.38	tenance .....\$17,970.83
	DD Interest 4,907.50
C Total from	HH Extension
consumers	of Mains 3,390.08
D Public Blds. 523.20	JJ Extension
E Guarantees 523.77	of meters 460.51
H Sundries 263.36	MM Extension
I Services 743.15	of services 930.83
J Meters 570.50	LL
K Meter Repairs ... 256.13	
	<hr/>
	\$27,659.75
\$ 2,880.11	Appropriation for
	1928 14,500.00
\$17,400.49	Hydrants 5,000.00
	<hr/>
	\$19,500.00
	Maintenance
	Expenses .....\$17,970.83
	Service 930.83
	Piping
	Meters 460.51
	<hr/>
	Balance .....\$19,362.17
	Addition and
	Extension
	balance .....\$10,451.21
	Expenses 3,390.08
	<hr/>
	\$ 7,064.13
	Wells\$ 1,051.01

PUMPING STATION RECORD

Month	Days Pump in Operation	Time Pump in Operation	Average per day	Gallons Pumped	Average per day	Daily Consumption	POUNDS OF COAL USED		
							For Pumping	For Fire Protection	Total
January	31	H. M. 229.30	H. M. 7.24	8,448,120	272,520	272,520	39,900	10,805	50,705
February	29	203.45	7.12	7,786,820	268,511	268,511	37,900	10,495	48,395
March	31	228.15	7.22	7,649,300	246,752	246,752	42,000	7,280	49,280
April		215.00	7.10	7,341,430	244,714	244,714	40,300	7,665	47,965
May		246.15	7.56	7,803,560	251,729	251,729	42,500	8,730	51,230
June		248.30	7.17	7,936,620	264,554	264,554	41,500	7,710	49,210
July		274.30	8.51	9,148,340	295,108	295,108	44,700	10,555	55,255
August		203.30	9.43	10,064,460	324,660	324,660	48,400	12,915	61,315
September		273.30	9.07	9,294,420	309,814	309,814	47,400	11,045	58,445
October		273.00	8.48	9,272,100	299,100	299,100	49,700	11,855	61,555
November		246.45	8.13	8,589,480	286,316	286,316	46,800	9,501	56,301
December		244.45	7.54	8,396,040	270,840	270,840	46,100	8,485	54,585
Total		2990.15	121.09	101,730,680	3,334,618	3,334,618	527,200	117,041	644,241
Monthly Average		251.15	10.51	8,494,223	277,885	277,885	43,933	9,753	53,686

	Cost	Water Receipts 1928	% Cost
Construction as per 1909	\$ 92,837.36		
Allen Road 1922	675.47	12.00	1.77×
Andover Street 1909	273.06	29.85	10.93×
Arcadia Hillside & Allen Roads	4,495.04	146.86	3.26×
Autumn Street	312.31	30.75	9.84×
Bedford Road	13,650.97	243.64	1.78
Billerica Garden Suburbs	5,427.15	644.90	11.98×
Billerica Ave.	2,429.86	96.81	3.98
Blanchard Ave.	501.06	36.30	7.21×
Boston Road	18,694.56	595.23	3.18×
Bridge & Bridle Roads	1,640.18	42.00	2.56×
Bridge Road (Colier)	147.71	6.00	4.06×
Burnham Road	424.56	49.70	11.07×
Call & Myrtle	2,102.14	96.00	4.05×
Cardington & Ellenwood Aves.	1,103.18	82.24	7.45×
Chadwick Street	764.37	109.34	14.17×
Chelmsford Road	3,348.64	69.50	2.07×
Corthell Road	1,307.10	76.66	5.86×
Doris Ave.	348.96	27.65	7.93×
Elm Street	1,363.39	79.72	6.25×
Evergreen Ave.	665.31	37.00	5.53
Evergreen Road	331.22	24.00	7.21×
Fairview Ave.	932.04	54.64	5.86×
Glenside, Chesterfield & Elmwood Ave. 1928	983.54	72.00	7.32×
Glenside Ave. 1928	184.08	24.00	13.03×
High Street	7,260.05	1,107.37	15.25×
Hill Street	160.36		
Hillside Road	1,102.87	24.00	2.17×
Holt Elm & Lowell Streets	980.50	134.06	13.72×
Kadmis & Schafer Streets	362.86	24.00	6.61×
Lexington Road	4,249.99	283.42	6.68×
Lowell Fertilizer Co.	3,089.89	1,058.29	34.25×
Maple Street	686.57	24.29	3.53×
Parker Street	335.67	12.63	3.76×
Pine Street	6,789.03	153.10	2.25×
Pinegrove Ave.	491.35	35.31	7.18×
Pinehurst Ave. 1924	1,975.72	126.40	6.09×
Pinehurst Ave. 1926	1,077.78	42.00	3.89×
Pond Street	1,401.83	27.39	1.94×
Preston Street	321.06	24.00	7.47×
Railroad Street	194.15	12.00	5.15×
Richardson & Whiting Streets.....	1,685.07	178.74	10.06×
Riverview Ave.	1,021.85	82.85	8.01×
Ridgeway Ave. South	254.54	12.00	4.71×
Riverdale & Allen Roads	2,622.92	36.00	1.34×
Riverview Ave.	1,021.85	82.85	8.01×

Salem Road	692.47	12.00	1.73×
Shawsheen, Seminole & Riverdale	2,888.03	60.00	2.07×
Sprague Street	1,181.70	20.00	1.68×
Suburban Land Co. Boston Road....	239.00	12.00	5. ×
Town Farm Lane	545.73	12.00	2.18×
Twombly Ave.	1,899.14	188.98	9.95×
Wallace Road	53.30	19.84	37.22×
Walnut Street	917.38	42.00	4.58×
Webb Brook Road	2,675.78	18.00	.06 ×
Wyman Road	2,949.54	55.21	1.86×

**SUMMARY OF STATISTICS FOR THE YEAR
ENDING DECEMBER 31, 1928.**

Population by census 1925: 4913.

Date of construction: 1898.

By whom owned: Town.

Source of supply: Driven wells.

Mode of supply: Pumping to standpipe.

1. Builders of pumping machinery: Worthington Pump Corp.
2. Description of fuel used:
 - A. Kind: Bituminous.
 - B. Brand of coal: New River.
 - C. Average price per gross ton, delivered: \$7.70.
3. Coal consumed for year: 527,200 for pumping only.
4. Total pumpage for year: 101,730,680 gallons without allowance for slip.
5. Average Static head against which pump works: 299.52.
6. Average dynamic head against which pump works: 322.39.
7. Number of gallons pumped per pound of coal. For pumping only: 192.
8. Number of gallons pumped per pound of coal. Total coal used: 158.
9. Cost of pumping figured on pumping station expenses: \$6,827.73.
10. Cost of pumping per million gallons pumped: \$66.94.

CONSTRUCTION ACCOUNT TO JANUARY 1, 1929.

Cost of works Jan. 1, 1928	\$279,775.18-
Expended from Jan. 1, 1928 to Jan. 1, 1929	\$ 4,781.44
Material on hand Jan. 1, 1928	3,233.91
	<hr/>
	\$ 8,015.33
Receipts from Jan 1, 1928 to Jan 1, 1929	1,313.65
Material on hand Jan. 1, 1929	1,690.81
	<hr/>
	\$ 3,004.46
	<hr/>
	5,010.89
	<hr/>
Cost of works Jan 1, 1929	\$284,786.07

CONSUMPTION

1. Estimate population at date: 4913.
2. Estimate population on line of pipe: 3636.
3. Population supplied: 3,636.
4. Total number of services: 975.
5. Total consumption for the year: 101,730,680.
6. Average daily consumption: 277,885.
7. Gallons per day to each consumer: 78.
8. Cost of supplying water per million gallons figured on total maintenance: \$170.78.
9. Total cost of supplying water figured on total maintenance and interest:

DISTRIBUTION

1. Kind of pipe: Cast iron.
2. Sizes: From 2 in. to 12 in.
3. Total now in use : 28 miles.
4. Number of hydrants (public and private) now in use: 299.
5. Number of main gates: 167.
6. Number of blow-off gates: 8.
7. Range of pressure on main: 54 to 125.

Respectfully submitted,

J. FRANK ROOME,

FRANK L. DAY,

Water Commissioners.

In Memoriam

WARREN HOLDEN

Water Commissioner

Died June 26, 1928.

THE COMMONWEALTH OF MASSACHUSETTS—Department of Public Health

BILLERICA WATER ANALYSIS PARTS IN 100,000

Subject to Correction

No.	Date of Collection 1928	Recept. Turbidity	APPEARANCE		RESIDUE ON EVAPORATION		Free	AMMONIA Albuminoid In Suspension		NITROGEN AS		Oxygen Consumed	Hardness	Iron	Min	Tap in Town
			Turbidity	Sediment Color	Total	Loss on Ignition		Total Solu-	In Suspendion	Nitrates	Nitrites					
202773	Jan. 26	27	v	sl	.25	8.60	.0014	.0042		.44	.0070	.0000	4.2	.032	.020	Tap in Town
203134	Feb. 17	18	v	sl	.23	9.00	.0014	.0054		.48	.0050	.0000	4.2	.025	.020	
203720	Mar. 16	17	v	sl none	.18	9.70	.0000	.0046		.41	.0050	.0000	4.4	.018	.005	
204299	Apr. 17	18	v	sl	.25	7.20	.0018	.0048		.36	.0070	.0000	3.3	.038	.030	
205314	June 9	11	v	sl	.65	10.00	.0018	.0098		.34	.0150	.0000	3.8	.047	.020	
205667	22	23	v	sl	.58	6.90	.0016	.0112		.36	.0060	.0000	2.9	.024		
206531	July 28	31	v	sl	.80	8.80	.0012	.0138		.33	.0170	.0000	3.0	.043	.020	
207343	Aug. 27	28	v	sl none	.45	8.70	.0032	.0112		.36	.0150	.0000	3.1	.060	.035	
208166	Sept. 21	22	vsl iron	sl	.38	9.30	.0012	.0090		.36	.0140	.0000	3.8	.050	.050	
208859	Oct. 19	22	very	sl	.33	9.00	.0026	.0100		.33	.0200	.0000	3.3	.033	.090	Tap In Town
209667	Nov. 24	26	very	sl	.27	8.70	.0036	.0078		.36	.0050	.0000	3.0	.052	.020	

REPORT OF COLLECTOR OF TAXES

	1928	1927
Balance Dec. 31, 1927		\$ 73,254.18
Additional		82.60
1928 Commitment	\$286,791.49	
Cash collected	200,007.50	45,472.88
Abatements and corrections	2,170.20	311.70
Taxes on Town tax titles	1,183.36	1,318.65
Uncollected Dec. 31, 1928	\$ 83,430.43	\$ 26,233.55

RECAPITULATION

Total tax uncollected Dec. 31, 1927	\$ 73,254.18
Additional	82.60
1928 Commitment	286,791.49
Tax Titles redeemed	661.36
Interest Collected	2,110.40
	<u>\$362,900.03</u>
Paid Treasurer	\$248,252.14
Abatements and corrections	2,481.90
Taxes on Town tax titles	2,502.01
	<u>\$253,236.05</u>
Uncollected balance Dec. 31, 1928.	\$109,663.98

PATRICK J. MAHONEY,
Collector of Taxes.

REPORT OF COLLECTOR OF TAXES

	1926	1925	1924
Balance Dec. 31, 1927	\$ 19,863.50	\$ 4,665.74	
Additional	272.00	245.30	\$ 298.82
Cash Collected	11,063.65	2,514.72	209.86
Abatements and Corrections	1,890.00	317.75	18.04
	<hr/>	<hr/>	<hr/>
	\$ 7,181.85	\$ 2,078.57	\$ 70.92

RECAPITULATION

Total tax uncollected Dec. 31, 1927	\$ 24,529.24	
Additional	816.12	
Interest Collected	1,358.90	
	<hr/>	\$ 26,704.26
Paid Treasurer	\$ 15,147.13	
Abatements and corrections	2,225.79	
	<hr/>	\$ 17,372.92
Uncollected balance Dec. 31, 1928		\$ 9,331.34

JOHN J. RITCHIE,
Collector of Taxes.

REPORT OF TOWN TREASURER

Cash on hand Jan. 1, 1928	\$ 60,676.37	
Receipts for year ending Dec. 31, 1928	636,132.46	
	<hr/>	\$696,808.83
Paid Warrants drawn by Town Accountant for the year ending Dec. 31, 1928	\$686,386.37	
Cash on hand Dec. 31, 1928	10,422.46	
	<hr/>	\$696,808.83

ARTHUR S. COOK,
Treasurer, Town of Billerica.

REPORT OF THE TOWN ACCOUNTANT

TREASURER'S RECEIPTS

TAXES

From Collector

1928 Commitment		
Polls	\$ 2,160.00	
Personal Property	34,937.16	
Real Estate	162,910.34	
		\$200,007.50
1927 Commitment		
Polls	316.00	
Personal Property	3,402.85	
Real Estate	41,754.03	
		\$ 45,472.88
1926 Commitment		
Polls	14.00	
Personal Property	516.18	
Real Estate	10,514.84	
		11,045.02
1925 Commitment		
Polls	124.00	
Personal Property	708.76	
Real Estate	1,681.96	
		2,514.72
1924 Commitment		
Polls	16.00	
Personal Property	56.02	
Real Estate	137.84	
		209.86
Tax Titles Redeemed	1,017.80	
		260,267.78

From the Commonwealth

Income Tax

1928 Levy	\$ 32,190.00
1927 Levy	1,280.00
	\$ 33,470.00

Corporation Taxes

Business	\$ 17,346.22
Public Service	2,913.66
National Bank & Trust Co.	166.12
Street Railway	730.43
	\$ 21,156.43

Veterans Exemption 36.79

Moth Assessment 36.74

\$ 54,699.96

Licenses & Permits

Pedlers Licenses	\$ 82.00	
Junk Dealers	40.00	
Victualers & Confectioners	76.00	
Pool Tables	2.00	
Milk and Oleo	42.00	
Garage & Gasolene	64.00	
Dance Halls	150.00	
Auctioneers	2.00	
Fire Works	1.00	
Denatured Alcohol	25.00	
Aviation	1.00	
Movies	10.00	
Radio	5.00	
Pasteurizing Plants	20.00	
		\$ 520.00

Fines & Forfeitures

District Court Fines	\$ 373.57
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Grants & Gifts

Vocational School Reimbursement ..\$	1,342.82	
Dog License Refund	852.14	
		\$ 2,194.96
		\$ 3,088.53

DEPARTMENTAL**Selectmen**

Telephone Tolls	\$ 2.75
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Tax Collector

Telephone Tolls	16.75
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Town Clerk

Telephone Tolls	6.85
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Town Halls

Rent Town Hall	\$ 42.00	
Rent Union Hall	5.00	
Telephone Tolls	5.97	
		\$ 52.97

Police Department

Sale of Old Ford	\$ 25.00	
Dividend Insurance Policy	6.32	
Telephone Tolls	2.45	
		\$ 33.77

Fire Department

Telephone Tolls	\$ 26.68	
Old Junk	4.25	
Motor Oil	5.63	
		\$ 36.56

Sealer Weights and Measures

Fees Collected	\$	72.40
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Moth Department

Sale of Old Sprayer	\$	25.00
Telephone Tolls		4.05
	\$	29.05

Health

Nurse Receipts	\$	238.05
Dental Clinic		178.13
Telephone Tolls		23.49
	\$	439.67

Highways

Boston Road Reimbursement	\$	17,509.26
Sheldon Street Reimbursement		3,985.49
Snow Removal		36.25
Telephone Tolls		1.52
Manure		6.00
	\$	21,538.52

Infirmery**Sales**

Milk	\$	5,073.41
Produce		163.79
Calves		45.00
Bags		13.50
	\$	5,295.70
Lease of Land to Airport	\$	400.00
Board Paid		104.00
	\$	5,799.70

Outside Relief Reimbursement

By Cities & Towns	\$	2,802.17
Commonwealth		26.33
	\$	2,828.50

Mothers Aid Reimbursement

By the Commonwealth	\$	1,209.16
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Lyman Haynes Memorial Fund

Income Received	\$	189.50
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Soldiers Benefits

State Aid	\$	246.00
Soldiers Relief		1,189.50
	\$	1,435.50

Schools

Tuition State Wards	\$ 616.96	
Other Tuition	1,103.87	
Insurance Spaulding School	150.00	
Damages	4.52	
Telephone Tolls	4.50	
		<hr/> \$ 1,879.85

Howe School Funds

Howe Fund Income	\$ 1,400.00	
Spaulding	\$ 270.00	
Rogers	5.00	
Stearns	80.00	
Faulkner	175.00	
		<hr/> \$ 1,930.00

Parks

NE Power Construction Co.	\$ 300.00	
		<hr/> \$ 37,801.50

Water Department

Sale of Water	\$ 15,043.58	
Hydrant Appropriation	5,000.00	
		<hr/> \$ 20,043.58

Miscellaneous

Services	743.15	
Guarantees	523.77	
Meters	570.50	
Meter Repairs	256.13	
Sundry Receipts	263.36	
		<hr/> \$ 2,356.91
		<hr/> \$ 22,400.49

Cemeteries

Sale of Lots	\$ 150.00	
Care of Lots		
By Individuals	\$ 672.50	
Perpetual Care funds	975.00	
		<hr/> \$ 1,647.50
Telephone Tolls	\$ 2.40	
		<hr/> \$ 1,799.90

Interest

On Bank Deposit	\$ 667.39	
Taxes	3,469.30	
Tax Titles	66.14	
Sinking Fund	2,210.34	

Cemetery Trust Funds

North Cemetery	\$ 672.53	
Fox Hill Cemetery	582.10	
South Cemetery	153.97	
Old Hill Cemetery	13.84	
		<hr/> \$ 1,422.44

Other Trusts

Bowers & Joseph Stearns	\$ 956.80	
Abbott Singing Fund	73.87	
Winthrop Faulkner Fund	45.50	
Common Seat Fund	4.10	
Haynes Jenkins Fund	2.79	
Watering Trough Fund	2.28	
	<hr/>	\$ 1,085.34
		<hr/> \$ 8,920.95

Loans

Anticipation of Revenue	\$150,000.00
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Trusts & Investments

Cemetery Funds —.....	\$ 600.00	
Bowers Fund	2,500.00	
Water Sinking Fund	93,890.58	
	<hr/>	\$ 96,990.58

Refunds

Taxes	\$ 37.13	
Fire Department	6.00	
Highways	65.64	
Charities	14.00	
Interest	40.00	
	<hr/>	\$ 162.77

	636,132.46
On hand January 1, 1928	60,676.37
	<hr/> 696,808.83

EXPENDITURES

General Government

Finance Committee

Printing Reports	\$	52.00
------------------------	----	-------

Selectmen

Salaries	\$	1,000.00
Stationery & Postage		14.90
Printing & Advertising		140.47
Telephone		91.55
Wiring Christmas Trees		49.40
Typewriting		10.00
Distributing Reports		10.00
Filing Plans		45.00
Rent of Typewriter		3.50
Signs		7.50
Convention Expense		2.50
	\$	1,374.82

Town Accountant

Salary	\$	1,000.00
Stationery & Postage		25.22
	\$	1,025.22

Town Treasurer

Salary	\$	800.00
Stationery & Postage		30.19
Surety Bond & Insurance		252.25
Car Fares		46.08
	\$	1,128.52

Tax Collector —

Commission	\$	2,133.99
Surety Bonds & Insurance		497.71
Stationery & Postage		333.78
Telephone		73.01
	\$	3,038.49

Assessors

Salaries	\$	1,700.00
Copying Lists		350.00
Stationery & Postage		77.01
Legal Advice		2,700.00
Counsel Expense		147.48
Appraisors		2,272.50
Expense Attending Court & Auto use		231.00
Real Estate Transfers & Plans		199.86
Banker & Tradesman & Auto List		20.00
	\$	7,697.85

Other Finance Accounts

Rent Safe Deposit Box	\$ 25.00	
Certifying Notes	6.00	
	<hr/>	\$ 31.00

Law Department

Legal Advice, Services and Expense \$	500.00	
Sheriff Fees	5.25	
	<hr/>	\$ 505.25

Town Clerk

Salary	\$ 450.00	
Recording Fees	182.00	
Indexing Records	50.00	
Stationery & Postage	53.73	
Printing & Advertising	21.50	
Telephone	40.93	
Surety Bond	2.50	
Car Fares	4.18	
	<hr/>	\$ 804.84

Elections & Registrations

Registrars of Voters	\$ 250.00	
Election Officers	546.50	
Stationery & Postage	5.03	
Printing & Advertising	234.26	
Meals	5.00	
Labor on Booths	95.10	
Ballot Box Repairs	3.10	
Rent	8.00	
	<hr/>	\$ 1,146.99

Maintenance of Halls**Town Hall:**

Janitor	\$ 1,188.00	
Fuel	643.00	
Lighting	259.32	
Janitors Supplies	44.00	
Repairs	732.70	
Insurance	222.50	
Telephone	72.20	
Water	12.00	
Tuning Piano	7.00	
Grading	34.00	
Express .....	.42	
Decorating Hall	25.00	
Scenery Repairs	50.00	
Care Adding Machines	20.50	
	<hr/>	\$ 3,310.64

Union Hall

Janitor	\$ 100.00	
Fuel	10.00	
Repairs	306.24	
Lawn Mower	13.50	
Insurance	226.40	
Water	6.00	
	<hr/>	\$ 662.14
		<hr/> \$ 20,777.76

Police Department**Salaries & Wages:**

Regular Officers	\$ 7,666.50	
Special Officers	925.50	
Special Officers Airport	270.00	
	<hr/>	\$ 8,862.00

Other Expenses

Use of Auto	\$ 269.50	
Maintenance of Motors	716.65	
Signals, Signs & Maintenance	505.75	
Equipment for Men	50.21	
Care of Prisoners	37.50	
Towel Supply	19.50	
Printing Stationery & Postage ..	45.10	
Telephone	271.30	
Car Fares	2.50	
Expense Police Convention	18.00	
Liquor Investigations	46.00	
Medical Aid	5.00	
Ambulance	16.00	
	<hr/>	\$ 2,003.01
New Ford Tudor Sedan	589.00	
	<hr/>	\$ 11,454.01

Fire Department**Salaries and Wages**

Chief	\$ 2,028.88	
Assistant Chief	150.00	
Forest Warden	100.00	
Permanent Men	5,599.00	
Call Men	1,829.18	
Extra Labor and Help	93.13	
	<hr/>	\$ 9,800.19

Other Expenses

Maintenance of Apparatus	\$ 1,229.88	
Cadillac Touring Car	700.00	
Hose and Couplings	487.30	
Equipment for Men	91.78	
Fire Alarm Maintenance	177.61	
Other Equipment and Repairs	145.27	

Chemicals	26.70	
Fuel	370.45	
Electricity	183.88	
Building Repairs	98.36	
Furniture and Furnishings	10.39	
Laundry	50.44	
Supplies	61.12	
Insurance	103.68	
Stationery Printing and Postage	24.35	
Telephone	160.11	
Freight and Express	1.94	
Water	15.64	
Lunches	25.10	
Decorating	10.00	
Pictures	17.75	
		\$ 3,991.75
Fire Alarm Extension to Pumping Station	299.50	
Hydrant Appropriation	5,000.00	
		\$ 19,091.44
Building Inspector		
Salary		\$ 100.00
Fish & Game Warden		
Salary		\$ 100.00
Sealer of Weights & Measures		
Salary	400.00	
Supplies	19.76	
Badge	2.78	
Insurance on Outfit	59.40	
		\$ 481.94
Tree Warden's Department		
Salaries & Wages		
Superintendent	\$ 1,419.50	
Other Labor	2,090.00	
Use of Auto	373.34	
Horse Hire	90.00	
		\$ 3,972.84
Other Expenses		
Telephone	20.26	
Insecticides	395.80	
Equipment & Repairs	81.62	
Gasoline & Oil	17.57	
Express .....	.48	
		\$ 515.73
		\$ 4,488.57

Above Expenditures charged to:	
Moth Extermination	\$ 2,490.10
Tree Warden	\$ 1,998.47

Health & Sanitation

Salaries & Wages

Board of Health	150.00
Agent and Clerk	50.00
Nurse	1,200.00
School Dentist	615.00
School Medical Inspector	500.00
Milk Inspector	200.00
Cattle Inspector	250.00
Labor on Dumps	354.22
Investigators	53.65
	<hr/>
	\$ 3,372.87

Other Expenses

Printing & Advertising	18.00
Stationery & Postage	26.22
Telephone	63.19
Auto Use & Hire	31.50
Birth Returns	12.75
Fumigation & Disinfectants	29.50
Anti Rabic Treatments	98.85
School Physician Expense .....	.99
Maintenance Nurse's Auto	481.29
Telephone for Nurse	34.88
Supplies for Nurse	53.38
Supplies for Dentist	73.81
	<hr/>
	\$ 924.36
	<hr/>
	\$ 4,297.23

Highways

Salaries & Wages

Highway Surveyor	\$ 2,000.00
Labor	36,697.91
Team and Truck Hire	8,375.71
Surveys	350.00
1926 Surveys	235.00
Special Police	57.50
	<hr/>
	\$ 47,716.12

Other Expenses

Broken Stone & Gravel	\$ 5,778.29
Hay & Grain	437.55
Lighting	30.02
Mack Dump Truck	6,000.00
Maintenance of Trucks, etc.	5,118.10
Other Equipment and Repairs	2,156.10
Wood & Coal	250.73
Tar & Oil	10,463.22

Lumber & Pipe	1,729.15	
Freight & Express	11.55	
Cement	69.10	
Stationery	3.28	
Telephone	58.11	
Garage Rent	70.00	
Repairs at Garage	119.47	
Grates & Frames	301.25	
Kerosene Oil	133.65	
Advertising	14.00	
Brick	117.00	
Medical Expense	8.00	
Use of Roller & Compressor	390.00	
Damage to Auto	43.10	
Dynamite	3.24	
		\$ 33,304.91
		\$ 81,021.03

The above expenditures charged to the following appropriations:

Salaries	\$ 2,000.00	
Highway Repairs	24,975.50	
Snow & Sand	5,990.42	
Sheldon Street	5,976.60	
Billerica Avenue	2,474.06	
High Street	2,460.81	
Andover Road	2,458.32	
Stearns Brook	496.98	
Walnut Street Drain	995.45	
Tar & Oil	8,000.00	
Concord Road Tar & Sand	1,149.24	
Mt. Pleasant Street	10,794.39	
River Street	1,951.20	
Concord Road Macadam	10,384.69	
Boston Road Sidewalk	913.37	
State Highway Tax		\$ 5,228.03
Street Roller		5,770.00
Boston Road Macadam		
Contractor	\$ 25,453.59	
Advertising	40.15	
Grates & Frames	429.80	
Test Holes	48.74	
		25,972.28
Repairs at Town Pump		157.37
Special Appropriations Old Bills		7,176.05
Street Lighting		
Regular Lights	\$ 13,166.59	
Novalux Lights	800.04	
Band Stand Lights	8.25	
		\$ 13,974.83

Charities

Salary of Overseers	\$	450.00
Outside Relief		
Stationery & Postage	\$	14.23
Traveling Expenses		33.65
Telephone		81.99
Groceries & Provisions		402.09
Fuel		129.00
Medicine & Medical Attendance		181.00
State Institutions		537.00
Collection Expense		25.00
Insurance Paid		7.25
Relief by Other Municipalities....		363.54
Cash Aid		3,155.00
	.....\$	4,929.75

Mothers Aid

Cash Aid	\$	2,428.00
Medical Attendance		60.00
	.....\$	2,488.00

Bowers Fund

Cash Aid	\$	60.00
Clothing		6.75
Fuel		48.00
Groceries		10.00
	.....\$	124.75

Haynes

Cash Aid		53.25
Glasses		10.00
Groceries		88.15
Fuel		64.00
	.....	215.40

Infirmary

Supt. & Matron	\$	900.00
Other Employees		593.68
Groceries & Provisions		635.81
Dry Goods & Clothing		50.45
Building Repairs		42.07
Fuel & Lighting		141.40
Hay & Grain	2,200.68	
Care of Inmate		28.10
Telephone		44.27
Hardware		51.09
Laundry		94.05
Fertilizer & Seed		167.37
Equipment & Repairs		103.63
Ice		74.40

Chickens	45.00	
Cow	60.00	
Horse	200.00	
Veterinary	8.00	
Tewksbury Taxes	11.90	
Water	27.89	
Rent of Pasture	20.00	
	<hr/>	\$ 5,499.79
Special Repairs		300.00
		<hr/>
		\$ 14,007.69
Soldiers Benefits		
State Aid, Cash	\$	192.00
Military Aid, Cash		50.00
Soldiers Relief		
Cash	\$	2,590.00
Rent Paid		192.00
Groceries & Provisions		36.38
	<hr/>	\$ 2,818.38
		<hr/>
		\$ 3,060.38
Schools		
General Expense		
School Committee	\$	180.00
Secretary		100.00
Superintendent		2,899.92
Clerk		500.00
Stationery, Printing & Postage ..		106.62
Telephone		191.74
School Census		100.00
Convention Expense		5.98
	<hr/>	\$ 4,084.26
Teachers		
High School	\$	14,130.00
Elementary Schools		38,512.00
Supervisors		2,247.50
	<hr/>	54,889.50
Health		
Nurse	\$	1,378.72
Supplies		16.77
	<hr/>	\$ 1,395.49
Text & Reference Books		
High School	\$	961.24
Elementary Schools		983.19
	<hr/>	\$ 1,944.43
Supplies		
High School	\$	965.79
Elementary School		1,214.60
	<hr/>	\$ 2,180.39
Tuition	\$	80.00
Boiler Liability		156.50
Transportation		14,635.00
Freight Express & Cartage		32.88

Decorating	85.00
Moving & Tuning Pianos	25.00
Diplomas & Graduation Expense	59.05

Maintenance High School Building & Grounds

Janitor	\$ 1,674.88
Fuel Lighting	1,215.39
Repairs	774.96
Janitors Supplies	151.82
Water	120.85
Labor on Grounds	109.70
Survey for Drainage	245.63
Furniture & Fixtures	78.89

\$ 4,372.12

Maintenance Elementary School Buildings & Grounds

Janitors	\$ 3,757.74
Fuel & Lighting	3,516.74
Repairs	3,503.51
Janitors Supplies	327.91
Water	340.92
Insurance	376.90
Removing Ashes	29.12
Labor on Old Howe Grounds	114.60
Grading & Drainage at Pinehurst	426.23
Furniture & Fixtures	282.25

\$ 12,675.92

\$ 96,615.54

Vocational School Tuition

\$ 1,946.69

Bennett Public Library Association

Appropriation	\$ 1,000.00
Winthrop Faulkner Income	45.50

\$ 1,045.50

Parks & Playgrounds

Labor & Teams	\$ 744.98
Equipment, Apparatus & Repairs	101.75
Advertising	2.00
Telephone	27.22
Bleachers	888.70
Back Stop	500.00
Survey	134.25
Painting Flag Pole	59.62
Seed	5.80
Painting Band Stand	58.00

\$ 2,522.32

Above Expenditures charged following appropriations:

Parks	\$ 1,499.37
Bleachers	888.70
Town Forest Bounds	134.25

Unclassified

Tax Titles

Tax Deeds	\$ 812.75	
Recording	99.00	
Perfecting Titles	55.59	
		\$ 967.34

Quarters Billerica Post 116	\$ 150.00	
Memorial Day	300.00	
Printing Town Report	871.10	
E. A. Barker Compensation	600.00	
Care of Town Clock	36.00	
State Auditing	1,309.34	
Tax Settlement Refunds	23,966.39	
		\$ 28,200.17

Water Department

Salaries & Wages

Commissioners	\$ 250.00	
Superintendent	1,716.00	
Clerk	540.00	
Engineer	2,017.47	
Labor	9,790.41	
		\$ 14,313.88

Other Expenses

Pipe & Fittings	\$ 3,495.85	
Meters & Fittings	751.61	
Stationery & Postage	39.36	
Telephone	185.71	
Freight	163.86	
Maintenance of Truck	564.65	
Other Equipment & Repairs	268.94	
Oil, Waste & Packing	203.52	
Coal	1,998.57	
Repairs at Pumping Station	780.18	
Lighting	69.15	
Lunches	3.20	
Cement	32.20	
Dynamite	11.75	
Damage to Auto	49.85	
Insurance on Station	67.80	
Chemicals	2.17	
		\$ 8,688.37

\$ 23,002.25

Above expenditures charged to following appropriations:

Salaries	\$ 250.00
Maintenance	19,362.17
Extensions	3,390.08

Cemeteries**Salaries & Wages**

Superintendent & Truck	\$ 1,800.00	
Other Labor	1,848.00	
Truck Hire	140.00	
		<hr/> \$ 3,788.00

Other Expenses

Loam	183.50	
Flowers	10.00	
Cement	7.00	
Lowering Device & Mats	259.79	
Other Equipment & Repairs	75.99	
Telephone	30.84	
Fertilizer & Seed	76.00	
Stationery & Postage	6.31	
Express	4.33	
Dynamite	14.60	
Salt	4.80	
		<hr/> \$ 673.16
		<hr/> \$ 4,461.16

Interest**Temporary Loans**

Anticipation of Revenue	\$ 2,714.65
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General Loans

Schools	\$ 3,750.00
Roads & Bridges	636.25
Fire Department	148.75
	<hr/> \$ 4,535.00

Public Service Enterprises

Water Loans	4,907.50
	<hr/> \$ 12,157.15

Municipal Indebtedness**Temporary Loans**

Anticipation of Revenue	\$150,000.00
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General Loans

Schools	\$ 10,500.00
Roads & Bridges	6,500.00
Fire Department	1,000.00
	<hr/> \$ 18,000.00

Public Service Enterprises

Water Works Loans,	\$ 99,000.00
	<hr/> \$267,000.00

Taxes

State Tax	\$ 12,410.00
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County Tax

Regular	\$ 13,067.19	
Tuberculosis	1,157.44	
	<hr/>	\$ 14,224.63
		<hr/>
		\$ 26,634.63

Expense Selling Water	
Sinking Fund Bonds	42.00

Trusts & Investments

Cemetery Perpetual Care Funds	
New Funds	\$ 600.00
Current Year Income	1,422.44
	<hr/>
	\$ 2,022.44

Trust Funds

Bowers Fund	\$ 3,332.05
Other Trusts	83.04
	<hr/>
	\$ 3,415.09
	<hr/>
	\$ 5,437.53

Refunds

Taxes	\$ 37.13
Fire Department	6.00
Highways	65.64
Charities	14.00
Interest	40.00
	<hr/>
	\$ 162.77

Balance December 31, 1928 /	\$ 10,422.46
	<hr/>
	\$696,808.83

APPROPRIATION ACCOUNTS**Recapitulation**

	Available	Expenditures	Balance
Treasurer's and Collector's Bond	\$ 750.00	\$ 749.96	.04
Assessors Special	6,000.00	5,997.85	2.15
Town Halls	4,000.00	3,972.78	27.22
Police Department	11,300.00	10,865.01	434.99
Police Automobile	600.00	589.00	11.00
Fire Department	13,700.00	13,691.94	8.06
Fire Alarm Extension	300.00	299.50	.50
Moth Extermination	2,500.00	2,490.10	9.90
Tree Warden	2,000.00	1,998.47	1.53
Board of Health	2,600.00	1,644.73	955.27
Nurse	2,000.00	1,752.50	247.50
Stearns Brook	500.00	496.98	3.02
Highway Repairs	25,000.00	24,975.50	24.50
Andover Road Macadam	2,500.00	2,458.32	41.68
Snow and Ice	5,000.00	5,701.50	*701.50
Tar and Oil	8,000.00	8,000.00	
Boston Road Macadam	27,509.26	25,972.28	1,536.98
Billerica Square Improvement	2,500.00	157.37	2,342.63
Street Roller	5,800.00	5,770.00	30.00

Tractor Snow Plow	1,500.00		1,500.00
Concord Road Macadam	10 390.70	10,384.69	6.01
Billerica Avenue	2,500.00	2,474.06	25.94
Sheldon Street	5,985.49	5,976.60	8.89
High Street	2,500.00	2,460.81	39.19
River Street	2,300.00	1,951.20	348.80
Mt. Pleasant Street	10,800.00	10,794.39	5.61
Walnut Street Drain	1,000.00	995.45	4.55
Concord Road—Tar & Sand	1,200.00	1,149.24	50.76
Boston Road Sidewalk	1,000.00	913.37	86.63
Street Lighting	14,500.00	13,974.88	525.12
Outside Relief	6,000.00	7,417.75*	1,417.75
Infirmary	5,500.00	5,499.79	.21
Infirmary Repairs	300.00	300.00	
Soldiers Relief	3,500.00	2,818.38	681.62
Schools	95,000.00	95,000.00	
Vocational School	2,500.00	1,946.69	553.31
Bennett Public Library	1,000.00	1,000.00	
Parks	1,500.00	1,499.37	.63
Kohlrausch Playground Bleachers	1,000.00	888.70	111.30
Compensation E. A. Barker	600.00	600.00	
Memorial Day	300.00	300.00	
Printing	1,500.00	1,359.35	140.65
Incidentals	3,500.00	1,811.96	1,688.04
Reserve	4,000.00	2,225.00	1,775.00
Salaries	13,169.45	12,410.49	758.96
Water Maintenance	19,500.00	19,362.17	137.83
Hydrants	5,000.00	5,000.00	
Town Forest Bounds	500.00	134.25	365.75
Water Main Extensions	10,454.21	3,390.08	7,064.13
New Wells	1,051.02		1,051.02
Cemeteries	4,472.50	4,461.16	11.34
Interest	12,175.00	12,157.15	17.85
Town Notes	27,000.00	27,000.00	

*Overdraft.

Transfers from Reserve Fund

To

Police Department	\$ 300.00
Street Roller	1,600.00
Interest	325.00

TAX STATEMENT

	Uncollected Jan. 1, 1928	Collected	Balance Dec. 31, 1928
Levy of 1924	\$ 298.82	\$ 227.90	\$ 70.92
Levy of 1925	4,927.65	2,849.08	2,078.57
Levy of 1926	20,135.50	12,953.65	7,181.85
Levy of 1927	73,338.78	47,105.23	26,233.55
Levy of 1928	286,791.49	203,361.06	83,430.43

REPORT OF CEMETERY TRUST FUNDS

South Cemetery

	Amount of Fund Jan. 1	1928 Income	1928 Expenditures	Balance Dec. 31
Sweetzer Fund	\$ 1,802.60	\$ 82.02	\$ 25.00	\$ 1,859.62
Thomas Summer	114.50	5.20	5.00	114.70
Mary F. J. Foster	116.01	5.27	5.00	116.28
Susan E. Hutchins	119.00	5.40	5.00	119.40
Jaquith	282.38	12.83	10.00	285.21
Abigail Jaquith	112.44	5.09	5.00	112.53
Holden	115.92	5.25	5.00	116.17
Joseph Jaquith	105.03	4.77	4.00	105.80
Foster	141.17	6.41	6.00	141.58
Albina J. Pierce	107.32	4.86	4.00	108.18
Rev. Samuel Whiting	111.14	5.04	4.00	112.18
Wm. & Abigail Farmer ..	54.55	2.46	2.00	55.01
Whiting Foster	104.10	4.73	4.00	104.83
Eben & Ann Baker	102.50	4.64	4.00	103.14
	\$ 3,388.66	\$153.97	\$ 88.00	\$ 3,454.63

Old Hill Cemetery

Job Hill	\$ 304.50	\$ 13.84	10.00	\$ 308.34
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Fox Hill Cemetery

Thompson Fund	\$ 1,419.54	\$ 48.94		\$ 1,468.48
Baldwin	121.61	5.51	5.00	122.12
Gray	1,444.85	65.72		1,510.57
Olivia Stearns	123.32	5.61	5.00	123.93
A. W. Patten	\$ 485.04	22.05	15.00	492.09
Peter Bohonan	272.29	12.38	10.00	274.67
Frost	115.21	5.22	5.00	115.43
Esther Holden	119.69	5.43	5.00	120.12
W. F. Burrows	107.34	4.86	4.00	108.20
John Fisk	53.49	2.41	2.00	53.90
George H. Hall	263.28	11.97	6.00	269.25
Samuel H. King	119.93	5.43	5.00	120.36
Gilman	107.16	4.86	4.00	108.02
Rosa Gatter	228.53	10.37	10.00	228.90
Palmer Richardson	115.44	5.25	5.00	115.69
Baldwin	119.44	5.43	5.00	119.87
Holden White	119.44	5.43	5.00	119.87
Susan Spaulding	177.88	8.05	7.00	178.93
Hannah Alexander	189.52	8.59	7.00	191.11
Shedd Sanborn	110.76	5.02	4.00	111.78

G. H. Bennink	190.92	8.67	7.00	192.59
Andrews	108.62	4.93	4.00	109.55
Harlow Colby	111.84	5.07	4.00	112.91
Dick Folsom	114.26	5.18	5.00	114.44
Underhill Blodgett	111.76	5.07	5.00	111.83
Crosby Lowell	224.59	10.19	10.00	224.78
C. R. Wild	81.56	3.69	3.00	82.25
Merton Fisk	111.54	5.07	4.00	112.61
James Salaway	85.10	3.87	8.00	80.97
Palmer	111.84	5.07	4.00	112.91
D. H. Spiller	109.68	4.97	4.00	110.65
J. & J. Wright	382.12	17.38	12.00	387.50
A. H. Richardson	253.82	11.52	10.00	255.34
P. W. Tulley	109.09	4.95	4.00	110.04
Mark Lund	218.19	9.93	10.00	218.12
Mary Turner	109.85	4.97	4.00	110.82
Isaac Holden	108.18	4.91	4.00	109.09
John O. Richardson	340.42	15.48	15.00	340.90
John R. Mills	52.44	2.36	2.00	52.80
Fred A. Casey	105.23	4.77	4.00	106.00
Orella Williams	214.61	9.75	10.00	214.36
Williams Whiting	218.28	9.93	10.00	218.21
Pinkham Fletcher .....32	105.25	4.77	4.00	106.02
Pinkham Fletcher .....11	105.25	4.77	4.00	106.02
Walter Leighton	102.45	4.64	4.00	103.09
Bowman Patten	160.42	7.29	6.00	161.71
Susan Johnson	329.07	14.96	14.00	330.03
Peder Holman	103.17	4.68	4.00	103.85
Lucy Clewley	531.77	24.17	25.00	530.94
Manning & A. Page	647.38	29.43	30.00	646.81
Andrew Morrissey	54.55	2.46	2.00	55.01
Olin L. Fuller	109.17	4.95	4.00	110.12
Martha F. Page	330.88	15.04	15.00	330.92
William A. Merriam	106.66	4.84	4.00	107.50
Joseph M. Page	103.39	4.68	4.00	104.07
Sarah Cutter	105.28	4.77	4.00	106.05
Edward Wright	105.28	4.77	4.00	106.05
Victor Nagelin	104.55	4.73	4.00	105.28
Henry A. Dutton	156.82	7.11	6.00	157.93
Martha A. Burrows	102.63	4.64	4.00	103.27
Eben & Ann Baker	102.50	4.64	4.00	103.14
Perkins Holden	100.00	4.55		104.55
Lynde Alexander	100.00	4.15		104.15
Gleason King	100.00	4.55		104.55
added in 1928				
George C. Crosby	200.00	5.25		205.25
Mary F. Myers	100.00			100.00
<hr/>				
	\$13,354.17	\$582.10	\$398.00	\$13,538.27

North Cemetery

Faulkner Fund	\$ 2,293.81	\$108.66	\$	\$ 2,402.47
Sawyer	162.37	7.39	6.00	163.76
Samuel Osgood	122.77	5.56	6.00	122.33
Josiah Rogers	272.21	12.38	12.00	272.59
Isaac Knapton	108.87	4.93	4.00	109.80
Bryant	173.66	7.87	7.00	174.53
Betsey Cowdrey	64.38	2.90	2.00	65.28
Balmforth	121.96	5.51	5.00	122.47
Shed	143.76	6.51	6.00	144.27
Calvin Rogers	419.48	19.06	18.00	420.54
Amos Gray	314.12	14.29	15.00	313.41
Francis V. Noyes	274.74	12.47	12.00	275.21
Levi Sprague	361.55	16.42	15.00	362.97
Maria Dows	271.85	12.33	12.00	272.18
Faulkner Wild Ranlet	334.39	15.19	14.00	335.58
Mary M. Shores	128.33	5.83	6.00	128.16
H. M. Hutchins	55.67	2.50	2.00	56.17
Andrew Handley	110.00	5.00	4.00	111.00
Georgiana Rogers	179.30	8.15	8.00	179.45
A. R. Richardson	350.86	15.94	15.00	351.80
Higson Switzer	119.72	5.43	5.00	120.15
Abbott	115.18	5.22	5.00	115.40
H. W. Sheldon	116.29	5.27	5.00	116.56
Coffey	114.31	5.18	5.00	114.49
Chris Walker	109.77	4.97	4.00	110.74
W. O. Sheldon	115.11	5.22	5.00	115.33
A. M. Spaulding	116.99	5.29	5.00	117.28
Allan Bottomley	115.26	5.22	5.00	115.48
Robert Ritchie	115.26	5.22	5.00	115.48
Jennie S. Twombly	108.88	4.93	4.00	109.81
W. A. Evans	228.17	10.37	12.00	226.54
A. H. Jones	260.48	11.84	12.00	260.32
S. A. Sutcliffe	113.36	5.13	4.00	114.49
Farwell	113.36	5.13	4.00	114.49
Lucy Brown	117.07	5.31	5.00	117.38
Saville Metcalf	106.56	4.82	4.00	107.38
Van Duerson Currier	109.68	4.97	4.00	110.65
Bartlett Baldwin	120.30	5.47	5.00	120.77
W. G. Potts	112.13	5.09	4.00	113.22
Fairbrother Draper	109.85	4.97	4.00	110.82
G. E. Simonds	108.18	4.91	4.00	109.09
Richard Perry	104.99	4.75	4.00	105.74
Ellen Floyd	100.99	4.57	4.00	101.56
Oliver Richardson	104.99	4.75	4.00	105.74
James Barrington	104.99	4.75	4.00	105.74
D. Hartford	104.81	4.75	4.00	105.56
Oscar Messenger	107.32	4.86	4.00	108.18
Thomas A. Ellis	104.80	4.75	4.00	105.55

Selina Holt	104.80	4.75	4.00	105.55
Leonard Blood	323.20	14.70	10.00	327.90
Harry D. Brown	104.80	4.75	4.00	105.55
Charles E. Morris	116.77	5.29	4.00	118.06
Kitchen Bottomley	238.19	9.93	4.00	224.12
Cowdrey Smith	106.04	4.82	4.00	106.86
W. H. Sexton	102.45	4.64	4.00	103.09
Katherine Stewart	102.45	4.64	4.00	103.09
Louise Benoit	105.27	4.77	4.00	106.04
Alex Campbell	106.02	4.82	4.00	106.84
Sarah Lewin	106.02	4.82	4.00	106.84
Harold Giles	106.02	4.82	4.00	106.84
Rowell Sutcliffe	106.02	4.82	4.00	106.84
D. W. Fitch	106.02	4.82	4.00	106.84
Thomas McCool	106.02	4.73	4.00	106.75
Herbert A. Pasho	109.17	4.95	4.00	110.12
Fred A. Smith	108.05	4.91	4.00	108.96
John E. Bull	111.94	5.07	4.00	113.01
Percy Horner	111.94	5.07	4.00	113.01
Joseph Brown	107.73	4.89	4.00	108.62
Clara E. Sexton	107.73	4.89	4.00	108.62
Smith Corliss	107.73	4.89	4.00	108.62
Coburn S. Smith	107.73	4.89	4.00	108.62
Albert L. Giles	105.28	4.77	4.00	106.05
James M. Keating	105.28	4.77	4.00	106.05
Isaac Brown	105.28	4.77	4.00	106.05
Ivory M. Hanson	105.28	4.77	4.00	106.05
Frances S. Livers	201.44	9.13	10.00	200.57
Alice McElman	101.72	4.59	4.00	102.31
John Knowles	104.55	4.73	4.00	105.28
Elias Nason	104.55	4.73	4.00	105.28
Brown Helme	101.88	4.61	4.00	102.49
Olive M. Dows	203.75	9.25	4.00	209.00
William Balmforth	101.50	4.59	4.00	102.09
David Fisher	101.50	4.59	4.00	102.09
J. Nelson Parker	305.00	13.86	10.00	308.86
Gardner Parker	101.67	4.59	4.00	102.26
David Nelson	50.83	2.28	2.00	51.11
Rachel Bateson	101.67	4.59	4.00	102.26
Nyles H. Eaton	100.00	4.55		104.55
Elmer E. Cole	100.00	3.77		103.77
Added in 1928				
John J. Whitehead	100.00	2.63		102.63
John E. Dewhurst	100.00	2.25		102.25
John Tweedie	100.00			100.00
<hr/>				
	\$14,936.17	\$672.53	\$479.00	\$15,129.70

Recapitulation

Amount of Funds January 1, 1928	\$ 31,383.50
Funds Received during 1928	600.00
Interest Income for 1928	1,422.44
	<hr/> \$ 33,405.94
Expenditures during 1928	975.00
	<hr/> \$ 32,430.94

Accounting

Bonds

Metropolitan Water Loan	\$ 1,000.00
Spencer Gas Co.	1,000.00
	<hr/> \$ 2,000.00

Savings Banks Deposits

Central Savings Bank	8,393.66
Lowell Five Cent Savings Bank	6,811.41
Mechanics Savings Bank	2,817.45
City Institution for Savings	7,280.14
Lowell Institution for Savings	3,587.12
Merrimack River Savings Bank.....	1,541.16
	<hr/> \$ 30,430.94
	<hr/> \$ 32,430.94

Water Works Loan Sinking Fund

Amount of Fund January 1, 1928	\$ 95,750.58
Interest Income	2,210.34
Premium on Liberty Bonds	153.75
	<hr/> \$ 98,114.67
Discount on Railroad Bonds	2,013.75
Expense Selling Same	42.00
Amount on Bond Issue paid	90,000.00
	<hr/> \$ 92,055.75
	<hr/> \$ 6,058.92

Bowers & Joseph Stearns Fund

Amount of Fund January 1, 1928.....	21,410.55
Interest Income for 1928	956.80
	<hr/> \$ 22,367.35
Expenditures during 1928	124.75
	<hr/> \$ 22,242.60

Accounting

Bonds

United States Libertys	3,000.00
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Mortgages

Messer	1,000.00
Colburn Gilman	450.00
	<hr/> \$ 1,450.00

Savings Banks Deposits

Lowell Institution for Savings	2,739.74	
Mechanics Savings Bank	1,824.89	
Central Savings Bank	5,476.86	
City Institution for Savings	1,927.18	
Merrimack River Savings Bank	2,769.47	
Lowell Five Cent Savings Bank	3,054.46	
	<hr/>	\$ 17,792.60
		<hr/>
		\$ 22,242.60

Winthrop Faulkner Fund

Amount of Fund January 1, 1928	\$ 1,000.00	
Interest Income for 1928	45.50	
	<hr/>	\$ 1,045.50
Expenditures during 1928	\$ 45.50	
Amount of Fund December 31, 1928	<hr/>	\$ 1,000.00
Deposited in Central Savings Bank		

Abbott Singing Fund

Amount of Fund January 1, 1928.....	\$ 1,623.79	
Interest Income for the year	73.87	
Amount of Fund December 31, 1928	<hr/>	\$ 1,697.66
Deposited in Lowell Five Cent Savings Bank		

Common Seat Fund

Amount of Fund January 1, 1928	\$ 90.53	
Interest Income for the Year 1928..	4.10	
Amount of Fund December 31, 1928.....	<hr/>	\$ 94.63
Deposited in Central Savings Bank		

Watering Trough Fund

Amount of Fund January 1, 1928	\$ 50.78	
Interest Income for the year 1928....	2.28	
Amount of Fund December 31, 1928.....	<hr/>	\$ 53.06
Deposited in Central Savings Bank		

Haynes Jenkins Fund

Amount of Fund January 1, 1928	\$ 61.94	
Interest Income for the year 1928....	2.79	
Amount of Fund December 31, 1928	<hr/>	\$ 64.73
Deposited in Lowell Five Cent Savings Bank		

STATEMENT OF TOWN DEBT, DECEMBER 31, 1928

Payable in	Fire Dept.	Roads & Bridges	Schools	Water	Totals
1929	\$ 1,000.00	\$ 5,000.00	\$ 9,500.00	\$ 9,000.00	\$ 24,500.00
1930	1,000.00	3,000.00	9,500.00	9,000.00	22,500.00
1931	500.00		9,500.00	8,000.00	18,000.00
1932			9,500.00	8,000.00	17,500.00
1933			9,500.00	6,000.00	15,500.00
1934			9,500.00	5,000.00	14,500.00
1935			8,500.00	4,000.00	12,500.00
1936			4,000.00	3,000.00	7,000.00
1937			4,000.00	2,000.00	6,000.00
1938			4,000.00	2,000.00	6,000.00
1939			4,000.00	2,000.00	6,000.00
1940			2,000.00	1,000.00	3,000.00
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$ 2,500.00	\$ 8,000.00	\$ 83,500.00	\$ 59,000.00	\$ 153,000.00

STATEMENT OF INTEREST PAYABLE DEC. 31, 1928

Payable in	Fire Dept.	Roads & Bridges	Schools	Water	Totals
1929	\$ 106.25	\$ 350.00	\$ 3,310.00	\$ 2,720.00	\$ 6,486.25
1930	63.75	135.00	2,920.00	2,292.50	5,411.25
1931	21.25		2,530.00	1,865.00	4,416.25
1932			2,140.00	1,497.50	3,637.50
1933			1,750.00	1,150.00	2,900.00
1934			1,360.00	872.50	2,232.50
1935			970.00	640.00	1,610.00
1936			720.00	447.50	1,167.50
1937			560.00	315.00	875.00
1938			400.00	225.00	625.00
1939			240.00	135.00	375.00
1940			80.00	45.00	125.00
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$ 191.25	\$ 485.00	\$ 16,980.00	\$ 12,205.00	\$ 29,861.25

**TOWN OF BILLERICA
BALANCE SHEET, DECEMBER 31, 1928
GENERAL ACCOUNTS**

ASSETS

Cash		\$ 10,422.46
Accounts Receivable:		
Patrick J. Mahoney, Collector		
Taxes 1928	\$ 83,430.43	
Taxes 1927	26,233.55	
		—————\$109,663.98
John J. Ritchie, Collector		
Taxes 1926	\$ 7,181.85	
Taxes 1925	2,078.57	
Taxes 1924	70.92	
		—————\$ 9,331.34
Tax Titles held by Town		24,920.29
Water Rates		8,101.88
Due from the Commonwealth:		
State Aid		192.00
Department Public Welfare		1,413.53
Overdrafts:		
Snow and Ice Expense	\$ 701.50	
Outside Relief	1,417.75	
State Aid	192.00	
Military Aid	50.00	
		—————\$ 2,361.25
		—————\$166,406.73

**TOWN OF BILLERICA
BALANCE SHEET, DECEMBER 31, 1928
GENERAL ACCOUNTS**

LIABILITIES

Charities—Haynes Fund Income	\$ 84.39
Schools—Howe School Funds	1,655.84
Cemeteries—Sale of Lots Fund	277.00
Appropriation Balances:	
Permanent Sidewalks	\$ 225.00
Town Forest Bounds	365.75
Water Main Extensions	7,064.13
Additional Water Supply	1,051.02
Boston Road Extension	846.06
Boston Road Macadam	1,536.98
Billerica Square Improvement	2,342.63
Tractor Snow Plow	1,500.00
	—————\$ 14,931.57
Tax Title Revenue Account	24,920.29
Departmental Revenue	1,605.53
Water Revenue	8,101.88
Reserve Fund—Surplus Overlay	19,699.50
Overlay—Reserved for Abatements:	
Levy of 1928	\$ 1,393.45
1927	2,022.75
1926	478.76
1925	2,078.57
1924	70.92
	—————\$ 6,044.45
Surplus Revenue:	
1928 and Prior Years	89,086.28
	—————\$166,406.73

TOWN OF BILLERICA **BALANCE SHEET, DECEMBER 31, 1928**

DEBT ACCOUNT

Serial Loans:

Water Loans	\$ 59,000.00
High School Loan	31,500.00
Talbot School Addition	46,000.00
Shawsheen School Loan	6,000.00
Fire Department Equipment	2,500.00
Pollard & Mt. Pleasant Streets	6,000.00
Corner Bridge Loan	2,000.00
Net Fixed Debt	<u>\$153,000.00</u>

TRUST ACCOUNTS

Perpetual Care Funds:

Fox Hill Cemetery	\$ 13,538.27
North Cemetery	15,129.70
South Cemetery	3,454.63
Old Hill Cemetery	308.34
	<u>\$ 32,430.94</u>

Other Trusts:

Bowers & Joseph Stearns	\$ 22,242.60
Abbott Singing Fund	1,697.66
Common Seat Fund	94.63
Watering Trough Fund	53.06
Winthrop Faulkner Fund	1,000.00
Haynes Jenkins Fund	64.73
	<u>\$ 25,152.68</u>
Total Trust Accounts	<u>\$ 57,583.62</u>

EVERETT S. BULL,
Town Accountant.

REPORT OF HIGHWAY SURVEYOR

To the Honorable Board of Selectmen:
Billerica, Mass.

Gentlemen:—I herewith submit my report for the year ending December 31, 1928.

Roads Graveled

	Length	Depth	Width
Concord Road	250 ft.	2 inches	20 ft.
(This work was done before macadam road was built)			
Concord Road	22 ft.	2 inches	30 ft.
Billerica Ave., near Memorial Hall	1000 "	4 "	15 "
(This work was done before special appropriation job)			
Billerica Ave.	700 "	4 "	10 "
Billerica Ave. (Special appropriation)			
Excavated	1200 "	8 "	20 "
Gravelled	1200 "	8 "	20 "
High St., from B. Kearney's to a point near Lelacheur's	500 "	3 "	21 "
(This work was done before special appropriation job)			
High St., (Special appropriation)			
Excavated	1600 "	6 "	18 "
Graveled	1600 "	6 "	18 "
Mt. Pleasant St.	450 "	4 "	15 "
Oak St.	50 "	4 "	9 "
Leckworth Ave.	400 "	6 "	24 "
Sheldon St. (Special appropriation) ...	3025 "	10 "	24 "
Sheldon St.	123 "	4 "	14 "
(This work was done before special appropriation job)			
Oak St., at corner of Sheldon	140 "	18 "	16 "
Salem Rd., near Jones Corner	65 "	4 "	14 "
Farmer's Lane	45 "	3 "	9 "
Richardson St.	200 "	5 "	11 "
Pond St.	60 "	4 "	12 "
Whiting St.	75 "	4 "	12 "
Dudley Rd.	500 "	4 "	12 "
Allen Rd., near G. Spaulding's residence..	50 "	4 "	9 "
Baldwin Rd.,	112 "	4 "	12 "
Spring St.	320 "	4 "	12 "
Rogers St.	664 "	4 "	12 "
Gray St.	291 "	4 "	12 "
Corner of Call and Rogers Sts	30 "	4 "	10 "
River St.	60 "	10 "	4 "

	Length	Depth	Width
Pollard St., on shoulder	100 "	2 "	2 1-2 "
Pollard St., on shoulder	20 "	2 "	6 "
Cardington Ave. Pinehurst	630 "	5 "	18 "
Shawsheen Rd.	1500 "	4 "	13 "
Summit Rd.	500 "	4 "	10 "
Cook St.	1180 ft.	4 inches	10 ft.
Alexander Rd.	425 "	4 "	9 "
Corthell Rd., near Mt. Pleasant St. graded with filling from Mt. Pleasant Street			
Pinehurst School, both entrances			
Whipple Rd.	50 "	4 "	9 "
Pinedale Ave., on shoulder	45 "	10 "	4 "
Walnut St.	225 "	6 "	30 "
Stearns Brook, near Ohlson's residence ..	76 "	12 "	4 "

Sidewalks Graveled

Letchworth Ave.	280 "	6 "	6 "
Boston Rd.	2500 "	5 "	5 "
Andover Rd.	200 "	3 "	5 "
Mt. Pleasant St.	2600 "	4 "	6 "
From No. Billerica Manufacturing Co., to No. Billerica Depot, Billerica Ave.	1200 "	5 "	5 "

Sidewalks Graded With Dust

Andover Rd.	200 "	5 "
Boston Rd. to Odd Fellows Hall.		

Roads Treated With No. 45 Road Oil

Allen Rd.—Marshall Smiths to Fayton's residence.
 Cardington Ave.—State Road to Dillon's residence.
 Pinehurst Ave.—State Road to Eggo's residence.
 Pinedale Ave.—State Road to Summit Rd.
 Summit Rd.—Pinedale Ave., to Brown St.
 Shawsheen St.—State Rd. to Boutwell's residence.
 Rangeway Rd.—Chelmsford Rd. to Cowdrey's residence.
 High St.—Thomas Callaghan's residence to Tewksbury Town line.
 Andover Rd.—And over Rd. macadam to Pond St., about 300 feet.
 (This oiling was done before special macadam job).
 Pond St.—Andover Rd., to Chas. Wright's residence.
 Treble Cove Rd.—State Rd., to Nashua Rd.
 Middlesex Turnpike—Concorn Rd., to Railroad crossing.
 Lexington Rd.—V. O. Martin's residence to Bedford Town line.
 Lechworth Ave.—Carlton St. to Mason Ave.
 Lexington Rd.—Near Howe Farm about 200 feet.
 Sprague St.—State Rd., to Treble Cove Rd.

Roads Treated With Tar

Colson St.—McGrath Sq., to Lowell St.
 Twombly Ave.—Sprague St., to Newell Ritchie's residence.
 Treble Cove Rd.—McGrath Sq., to State Rd.
 Allen Rd.—Andover Rd., to Marshall Smith's residence.
 Andover Rd.—Pond St., to Tewksbury Town line.
 Allen Rd.—Fayton's residence to Boston Rd.
 Billerica Ave.—Mt. Pleasant St., to Soutter's residence.
 High St.—Wallace Rd., to Thomas Callahan's residence.
 Chelmsford Rd.—State Rd., to Chelmsford Town line.
 Sheldon St.—High St., to Oak St.
 Elm St.—Lowell St., to Holt St.
 Cook St.—Pines to State Rd.

Roads Scarified and Reshaped

Rogers St.—Mt. Pleasant St., to Call St.
 Cook St.—Pines Rd., to point near Percy Beard's residence.
 Salem Rd.—Andover Rd., to the Wilmington-Billerica line.
 Middlesex Turnpike—Concord Rd., to Railroad crossing.

Macadam Roads Treated with a Seal Coat of Tar

Concord Rd.—McElligott's corner to Bedford Town line.

New Macadam Roads Built

River St.—450 ft. 18 ft. wide.
 Andover Rd.—300 ft. 22 ft. wide to 65 foot width at Pond and
 Andover Rd., junction.
 Pond St.—75 ft. 18 ft. wide.
 Mt. Pleasant—1800 ft. 18 ft. wide.
 Concord Rd.—2250 ft. 18 ft. wide on straightway and 21 ft. wide
 on curves with 12 inch banks.

New Guard Rails

Pinedale Ave.—117 running ft.
 Summit Rd.—51 running ft.
 Rogers St.—35 running ft.

Guards Rails Repaired

Nashua Rd. W. Billerica—150 running ft.

Bridges Repaired

Brown Bridge, Whipple Rd.—Replanked and pointed up one pier
 with cement.
 Preston's Bridge.
 Bridge on Cook St., near Wilmington Town line—replanked.
 Bridge on Whipple Rd., at Wilmington-Billerica line—replanked.
 Bridge on Henry Hutchins' land over Stearns Brook—replanked.
 (The Town maintains this bridge).
 Bridge on Bridle Road—replanked.

Bridges Closed

Preston's Bridge.

Culverts Repaired

- 2—River St., near Parker's Farm.
- 2—Allen Rd., north of Burnham's residence.
- 1—Allen Rd., near Marshall Smith's residence.

Cement Headers on Culverts

Sheldon St.—One cement header and one drop inlet.

New Corrugated Culvert Pipes

- Concord Rd.—2-12 inch pipe, 116 ft. long.
- Concord Rd.—2-10 " " 88 " "
- Sheldon St.—1-18 " " 44 " "
- Sheldon St.—1-12 " " 40 " "
- Sheldon St.—1-16 " " 36 " "
- Call St., near Fletcher's residence—1-8 inch pipe, 28 ft. long.

New Cement Culvert Pipes

Sheldon St.—1-2 foot pipe, 13 ft. long.

New Tile Pipe

- Mt. Pleasant St.—1200 ft. of 12 inch pipe.
- Walnut St.—280 ft. of 8 inch pipe.
- Walnut St.—46 ft. of 10 inch pipe.
- Walnut St.—80 ft. of 4 inch pipe.
- Concord Rd.—40 ft. of 10 inch pipe.
- Stearns Brook—76 ft. of 2 foot pipe.
- Call St., near Fletcher's residence—22 ft. of 8 inch pipe.
- Cleaned Stearns Brook.

New Catch Basins

- 8—Mt. Pleasant St.
- 3—Concord Rd.
- 2—Walnut St.

Catch Basins Repaired

- 1—Corner of Colson and Lowell Sts.

New Catch Basin Tops

- 1—Elm St., near Condon's Filling Station.

New Signs Posted

- 2—Manning Rd. "Dangerous Passing."
- 2—Whipple Rd., at Wilmington-Billerica line "Bridge Unsafe"
(These signs have been replaced three times).
- 1—Pinedale Ave., "Dangerous Passing."
- 2—Rogers St. (foot bridge) "Dangerous Passing"

I have scraped all gravel roads and have patched all macadam and tarred roads with tar and pea stone.

I wish to report the unsafe condition of Nashua Road which we have had to repair after every heavy rain storm this year.

I have cleaned all catch basins.

Respectfully submitted,
WARREN E. METCALF,

Highway Surveyor.

REPORT OF DIRECTOR OF ACCOUNTS

To the Board of Selectmen,
John P. McBride, Chairman,
Billerica, Massachusetts.
Gentlemen:

I submit herewith my report of an audit of the accounts of the town of Billerica for the period from January 1, 1927 to April 12, 1928, made in accordance with the provisions of Chapter 44 of the General Laws. This report is in the form of a report made to me by Mr. Edward H. Fenton, Chief Accountant of this division.

Very truly yours,

THEODORE N. WADDELL,
Director of Accounts.

Mr. Theodore N. Waddell,
Director of Accounts,
Department of Corporations and Taxation,
State House, Boston.

Sir:

In accordance with your instructions, I have made an audit of the books and accounts of the town of Billerica for the period from January 1, 1927 to April 12, 1928, and report thereon as follows:

The financial transactions of the town, as recorded on the books of the several departments, were checked and compared with the records in the treasurer's and the accountant's departments.

The books in the accountant's office were examined and checked. The records of receipts were compared with the treasurer's books and with the records in the several departments collecting money for the town; and the payments were checked by a comparison of approved bills and pay-rolls with the warrants authorizing disbursements and with the treasurer's books.

The appropriations and transfers voted by the town, as recorded by the town clerk, were checked to the accountant's ledger. The ledger accounts were checked and analyzed, a trial balance was taken off, and a balance sheet, which is appended to this report, was prepared showing the financial condition of the town as of April 12, 1928.

The books and accounts of the treasurer were examined and checked, the cash book was footed, and the bank balance was verified with a statement furnished by the bank on April 12, 1928.

The recorded receipts were checked with the accounts of the several departments collecting money for the town and with other sources from which money was paid into the town treasury, and the treasurer's payments were checked to the warrants authorizing them and to the accountant's books.

The outstanding debt was listed and proved, and the debt and interest payments were checked with the amounts falling due and with the cancelled securities and coupons on file.

The savings bank books and securities representing the investments of the sinking and trust funds in the custody of the treasurer were examined and the income was verified, being found to be as recorded on the treasurer's and the accountant's books.

The tax titles on hand were examined and a list prepared, which included, so far as the records were available, the taxes added since the tax titles were acquired. Attention is called to the amount of tax titles on hand, which is increasing each year. The treasurer should institute proceedings for foreclosure as required by Section 2, Chapter 126, Acts of 1927; and any tax titles on land of small value may be disposed of by complying with the provisions of Sections 79 to 80, Chapter 60, General Laws, as amended.

It was noted that it has been the policy of the selectmen to approve pay-rolls at the meeting of the selectmen following on which payments were made by the treasurer, and it is therefore recommended that the selectmen make arrangements so that all pay-rolls will be approved before payments are made, in accordance with the provisions of Section 52, Chapter 41, General Laws, which are as follows:

.....The auditor or officer having similar duties in cities, and the selectmen in towns, shall approve the payment of all bills or pay rolls of all departments before they are paid by the treasurer, and may disallow and refuse to approve for payment, in whole or in part, any claim as fraudulent, unlawful or excessive; and in that case the auditor or officer having similar duties, or the selectmen, shall file with the city or town treasurer a written statement of the reasons for the refusal; and the treasurer shall not pay any claim or bill so disallowed.....

The books and accounts of the collectors of taxes for the levies of 1923 to 1926, inclusive, and also of the collector for the levy of 1927, were examined and checked.

The commitments of taxes were examined and verified, the receipts being checked to the commitment books and the recorded payments to the treasurer being compared with the treasurer's and the accountant's books. The abatements were checked with the abatements granted by the assessors, and the outstanding accounts were listed and reconciled with the control accounts in the accountant's books. Verification notices were mailed to a number of persons whose names appeared on the books as owing money to the town, the replies received thereto indicating that the accounts, as listed, are correct.

Immediate action should be taken by the collector of taxes to close out the levies of 1924, 1925, and 1926, in order to protect the interests of the town and to faithfully perform the duties of his office.

The records of receipts of the town clerk's department for licenses and permits were checked in detail with the records of the licenses and permits issued, and the reported payments to the treasurer were compared with the treasurer's and the accountant's books.

The records of hunting and fishing and of dog licenses issued were also examined, and the payments to the State and the county, respectively, were verified with the receipts on file. The cash balance was verified by an actual count of the cash on hand, and with a statement furnished by the bank.

The books and accounts in the water department were examined and checked. The receipts, as recorded on the cash book, were checked in detail with the record of charges. The reported payments to the treasurer were compared with the treasurer's and the accountant's books, and the outstanding accounts were listed and proved.

The records of receipts from the sealer of weights and measures, the milk inspector, the rent of the town hall, as well as from the fire, health, school, cemetery and public welfare departments, were examined, and the payments to the treasurer were checked with the treasurer's and the accountant's books.

It was noticed that the receipts of some departments were paid to the treasurer only at the end of the year, and it is therefore recommended that the payment of departmental receipts be made to the treasurer frequently.

In addition to the departments and accounts mentioned, the accounts of all other departments receiving money or committing bills for collection were examined and checked.

The surety bonds furnished by the officials for the faithful performance of their duties, were examined and were found to be in proper form. The collector of water rates, however, has not furnished a bond.

Attention is called to the fact that some accounts have been overdrawn each year, it being the practice to close out such accounts in the following year; and also to the fact that a number of bills are carried over at the close of the year to be paid from special appropriations of the following year. If such obligations are in excess of the appropriations against which they are chargeable, they are as much overdrafts as though the bills had been charged to the appropriations in the year in which they were contracted. The value of a carefully prepared budget is destroyed if liabilities in excess of appropriations of a given year are taken care of by the revenue of the following year.

Department officials should not incur liabilities in excess of the appropriations made for their departments. Even though their appropriations may be insufficient to permit the performance of work, which, in their judgment, should be done, they are nevertheless bound by the amounts appropriated and should either get additional appropriations or curtail the work so as to bring the costs within the sums available.

The statutes covering this subject are contained in Section 31, Chapter 44, General Laws, and in Chapter 248, Acts of 1926, which read as follows:

No department of any city or town, except Boston, shall incur liability in excess of the appropriation made for the use of such department, except in cases of extreme emergency involving the health or safety of persons or property, and then only by a vote in a city of two thirds of the members of the city council, and in a town by a vote of two thirds of the selectmen.

Any city, town or district officer who knowingly violates, or authorizes or directs any official or employee to violate any provision of this chapter or any other provision of general law relating to the incurring of liability or expenditure of public funds on account of any city, town or district, or any provision of special law relating to the incurring of liability or expenditure of public funds as aforesaid, shall, except as otherwise provided, be punished by a fine of not more than one thousand dollars or by imprisonment for not more than one year, or both; and the mayor, selectmen prudential committee, or commissioners, shall, and five taxpayers may, report such violation to the district attorney who shall investigate and prosecute the same.

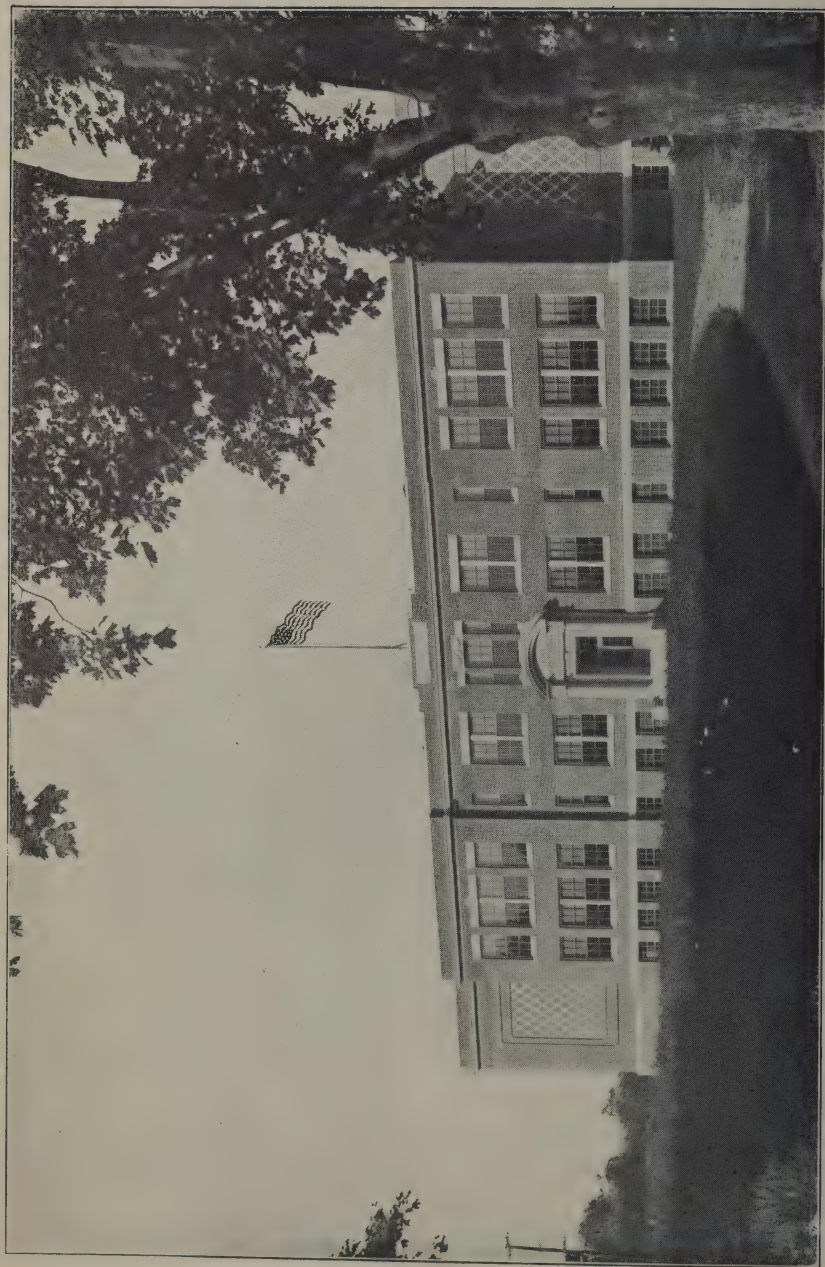
Appended to this report are tables showing a reconciliation of the treasurer's cash, summaries of the tax and water accounts, together with tables showing the transactions of the sinking and trust funds.

For the co-operation received from the various town officials while making the audit, I wish, on behalf of my assistants and for myself to express appreciation.

Respectfully submitted,

EDW. H. FENTON,
Chief Accountant.

EHF|AMH



HOWE HIGH SCHOOL

ANNUAL REPORT
OF THE
School Committee
AND
Superintendent of Schools
BILLERICA, MASS.



For the Year Ending December 31, 1928

REPORT OF SCHOOL COMMITTEE

OLIVER P. GREENWOOD	Term expires 1929
Telephone Billerica 131-3	
(MRS.) ACHSAH G. SIMONDS	Term expires 1930
Telephone Billerica 28-21	
MAURICE A. BUCK, M. D.	Term expires 1931
Telephone Billerica 16	

ORGANIZATION

MAURICE A. BUCK	Chairman
ENGENE C. VINING	Secretary

Superintendent of Schools

EUGENE C. VINING

Office: Howe High SchoolTelephone 52-3
 Residence: Concord RoadTelephone Billerica 100
 Office Hours: 8.30 A. M.; 4 to 5 P. M. on school days.
 May generally be found at residence between 6.00 and 7.30 P. M.;
 by appointment at any time.

Health Officers

O. S. MARSHALL, M. D., Medical Director
 Mary I. Nugent, R. N., School Nurse
 J. F. MacDONALD, D. D. S., School Dentist

Supervisors of Attendance

ERWIN W. SCOFIELD	Precinct 1
WILLIAM S. TAYLOR	Precinct 2
JOHN Y. MORGAN	Pinehurst School

Stated meetings of the School Committee are held in the committee room, Howe High School, at 8 o'clock of the Thursday evening preceding the first Monday of each month except August.

No-School Signal

Four rounds of the fire whistle (2-2-2).

At 7.30 to indicate no session.

This signal will be sounded only in the most extreme weather. Parents are asked to exercise their own judgment about sending small children or those of delicate health on severe days when the signal is not sounded.

Calendar 1929

January 2, Wednesday	School resumes
February 15, Friday	Term ends
February 25, Monday	School reopens
April 18, Thursday	Term ends
April 29, Monday	Sessions resume
June 20, Thursday	High School Graduation
June 21, Friday	Year closes

Summer Vacation

September 9, Monday	Year opens
December 20, Friday	Term closes

Holidays

January 1, Tuesday	New Year's Day
February 22, Friday	Washington's Birthday
March 29, Friday	Good Friday
April 19, Friday	Patriots' Day
May 30, Thursday	Memorial Day
September 2, Monday	Labor Day
October 12, Saturday	Columbus Day
November 11, Monday	Armistice Day
November 28, Thursday	Thanksgiving
December 25, Wednesday	Christmas

ENROLLMENT B GRADES**Howe High School**

	Boys	Girls	Total
Seniors	5	13	18
Juniors	15	26	41
Sophomores	27	34	61
Freshmen	67	48	115
Total	114	121	235

Junior High School

Miss Paulsen, VIII	20	21	41
Mrs. Stone, VIII	21	21	42
Miss Leith, VIII	10	13	23
Miss Evans, VII	20	26	46
Miss Mitchell, VIII	14	15	29
Mr. Moore, VII	20	26	46
Total	105	122	227

Talbot School

	Boys	Girls	Total
Miss Holman, VI	13	16	29
Miss McElligott, VI	12	19	31
Miss Higgins, V	23	19	42
Miss Finnegan, IV and V	21	12	33
Miss Shipsey, IV	18	17	35
Miss Blaisdell, III	7	28	35
Miss Remick, III	15	15	30
Miss McDermott, II	17	19	36
Miss Eastham, II	16	13	29
Miss Lyons, I	13	15	28
Miss Lockheart, I	13	15	28
Total	168	188	356

Old Howe School

Miss McElman, VI	24	18	42
Miss Sheehan, VI	23	15	38
Miss Gill, V	16	17	33
Miss Kimball, V	21	14	35
Total	84	64	148

Pollard School

Miss Knowles, IV	30	16	46
Miss Westcott, III	11	19	30
Miss Lalime, III	18	9	27
Miss Robinton, II	17	28	45
Miss Cowan, I	18	22	40
Miss Hallaren, Special	5	5	10
Total	99	99	198

Pinehurst School

Miss Moglia, III and IV	17	26	43
Miss Burnham, II and III	30	14	44
Miss Walker, I	11	9	20
Total	58	49	107
Grand Total	628	643	1271

Financial Statement for the Year Ending December 31, 1928

Credits

Annual Appropriation	\$95,000.00
Trustees Howe School..	1,435.54
Salaries of School Committee Special Appropriation	180.00

Expenditures

General Control

School Committee.....	\$ 180.00
Secretary	100.00
Printing, Postage	
Stationery	60.19
Decorating Buildings	85.00
School Census	100.00
Clerical Help	500.00
Telephone	191.74
Freight, Express and Cartage	60.00
Diplomas, Graduation	53.05

\$ 1,329.98

Superintendent\$ 2,899.92

Principal and Teachers

High School.....	\$14,135.98
Elementary Schools	38,480.70
Supervisors	2,283.80

\$54,900.48

Reference and Text

Books High School	\$ 976.00
Elementary Schools	1,103.89

\$ 2,079.89

Supplies

High School	\$ 903.64
Elementary Schools	1,221.10

\$2,124.74

Health

Nurse and Supplies	\$ 1,392.36
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Maintenance High School

Building and
Grounds

Janitor	\$ 1,674.88
---------------	-------------

Fuel and Lights	1,377.60
Janitor's Supplies.....	247.51
Repairs	1,057.84
Water	82.18
Insurance	161.00

\$ 4,601.01

Maintenance Elementary
Schools Buildings
and Grounds

Janitors	\$ 3,757.74
Fuel and Lights	3,346.78
Janitors' Supplies.....	492.62
Repairs	4,385.02
Water	193.48
Removing Ashes	29.12
Insurance	372.40

\$12,577.16

Transportation	\$14,630.00
Tuition	80.00

Total\$96,615.54

Total\$96,615.54

*Credits to Town Treasury through School Department,
State Reimbursements on Salaries (Teachers
and Superintendent)

\$ 7,370.00

Tuition:

Town of Carlisle	100.00
Town of Tewksbury	714.00
Wards of State	616.96
Wards of City of Boston	289.87
Insurance of Spaulding School House	150.00
Fines, damages, etc	5.85

*Total \$9,246.68

*Reverts to Reserve Fund of Town Treasury, not to the
use of School Department.

Total cost of schools \$ 96,615.54

Spent from fund of Howe School Trustees....\$1,435.54

Special appropriation—salaries of

School Committee 180.00

Credits to Town Treasury through

School Department 9,246.68

Total credits\$10,862.22

Total net cost of schools to Town\$85,753.32

REPORT OF SUPERINTENDENT OF SCHOOLS

To the School Committee of Billerica:

I submit herewith my fourteenth report, this being the thirty-ninth in the series of superintendents' reports. The attendance statistics are for the school year September 1927 through June 1928; the financial statement for the fiscal year ending December 31, 1928.

STATISTICS

1—Population

Population, census 1920	3,646
Population, census 1925	4,913

II—School Census

October 1, 1928

	Boys	Girls	Total
Number pupils 5 to 7	82	88	170
Number pupils 7 to 14	427	426	853
Number pupils 14 to 16	104	88	129
	<hr/> 513	<hr/> 602	<hr/> 1215

III—Attendance

September 1927—June 1928

Total number pupils enrolled	1278
Average membership	1221
Average daily attendance	1141
Percent of attendance	93.5
State average	93.2

Average membership and percent of attendance for the last ten

Years	Average Membership	Gain over Previous year	Percent Attendance
1918-19	756	32	90
1919-20	837	81	92.5
1920-21	859	22	92
1921-22	931	72	91.4
1922-23	968	37	95.4
1923-24	1,023	55	94
1924-25	1,060	37	96.3
1925-1926	1,089	29	92.4
1926-27	1,140	51	96.
1927-28	1,278	38	93.5

State percent 1927-28:

IV—Cost of Instruction 1927-28

Valuation of Billerica 1928	\$8,858,006.00
Valuation per pupil	8,236.00
Expenditure for support of schools	91,774.15
Expenditure for schools per \$1000 valuation.....	8.21
Expenditure per pupil, 1927-28	75.86
State average per pupil	96.72
Total expenditure for high school 1927-28;	\$ 23,560
Average membership High School 1927-28	205
Cost per pupil High School	\$ 114.93
Total expenditure for elementary schools	\$ 64,176.21
State Average	\$ 133.82
Average membership of elementary schools	1,016.00
Cost per pupil elementary	\$ 63.16
State average elementary	\$ 81.12
Number days in session 1927-28;	186
State average 1927-28	183

Changes in Teaching Staff

For another year our corps of teachers has undergone few changes, fewer in fact than in any recent year. Miss Webber, Miss Linscott and Miss DeWitt withdrew to be married and Miss Bartlett to enter the Bartlett School of Lowell. In the Pinehurst School Miss Ruth Walker succeeded Miss Felker in April as exchange teacher from the Lowell Normal School and from the same school came Miss

Eleanor Wain as building assistant at the Talbot School. Immediately before the opening of school in September Miss Mildred Precious resigned to accept a position in Wellesley. As pointed out in last year's report to continue the High School in Class A standing an additional teacher would soon be necessary. In June the prospective September registration was so large as to require this and Miss Margaret M. Conway, a graduate of Boston University with two years' teaching experience was added. Miss Linscott was succeeded by Miss Lorraine Leith who had spent two years in Maine as Music Supervisor. Miss Mary Mitchell, a recent graduate of Wheaton, succeeded Miss DeWitt as teacher of English and physical training for girls. To fill the vacancy caused by Miss Bartlett's withdrawal Miss Mary Gill was transferred from the Pollard School and Miss Ruth Wescott, a graduate of the three years' course at Lowell and with two years' experience in Shirley was selected to succeed Miss Gill. Miss Florence Lalime, for five years a teacher in the Mansur School of Lowell, succeeded Miss Webber at the Pollard. In October, Miss Margaret O'Sullivan of West Billerica, a graduate of Boston University with three years teaching experience replaced Miss Precious. In the group of teachers withdrawing during the year were some of our ablest teachers. When such breaks come they seem almost beyond repair, but the teachers who have entered the system have done much to make good the loss. Miss Minnie L. Goodnow for eight years special class teacher resigned in July to accept a similar position in Waltham. Miss Goodnow had been with the class since its organization eight years ago. To the work she had given most devoted service, keeping always in mind the welfare of each pupil. Miss Mary A. Hallaren who had done similar work in Springfield last year brought to her work freshness, enthusiasm and the most up-to-date ideas. In addition to the hand work previously done, work in hammered brass has been added and received most enthusiastically by the pupils.

By action of the State Board of Education the two-years course at the Lowell Normal School will have been abolished with the graduating class in June and graduation hereafter will require three years. Haverhill, Methuen and Billerica were selected as school systems in which those who have completed two years' work could receive further practical training. Bridgewater, Braintree and Easton have long had this arrangement with the Bridgewater Normal School, as has Reading with Salem. These students have the same scholastic and practice training as those who in recent years have come into Billerica schools as graduates of the Lowell Normal School. We have four teachers who graduated at Lowell in June serving in the Billerica Schools under this arrangement; two at the Talbot; one at the Pollard, and one at the Old Howe. This service is without expense to

the Town, the State paying the cost of transportation. They come for a period of three months and are succeeded by another group, so that during the year three groups serve. Grades which are composed of two rooms have permitted closer grading so that the backward and slower pupil may receive individual attention. The plan works most advantageously where there is room for small groups for individual instruction.

Housing

The housing situation stands unchanged. The fact that the number of pupils to be cared for has not increased this year as in the past has been greatly in our favor. The portables at Pinehurst and the Old Howe have temporarily relieved the pressure at these schools and while all buildings are filled to capacity except the Talbot School there is no unused room. Our first grade entering in September is about forty smaller than in past years which has made it possible to organize with four first grade rooms instead of five.

An increase which may reasonably be expected each year will find us unprepared to meet it from the first grades in the Central and Southern parts of the town, through the high school. A building for elementary grades properly placed in the Pinehurst district would somewhat decrease the cost of transportation and prevent for some time congestion at the Pollard and Old Howe. New developments in this section, like the McKee, Alexander and Garden Acres should receive the most careful consideration in determining a site. At the present time the High School building presents the most crowded condition. The building was planned to accommodate 350 pupils; this year it houses 450. Its capacity has been reached if good teaching conditions are to be maintained. Increase in the size of the classes, particularly of the Freshman class requires more divisions, consequently more class rooms. At present the library, laboratory, lecture room, study hall and assembly hall are serving as such. No further space is available for class rooms except in the basement. If present growth continues the first pupils to suffer part time will be in the High School building. When addition is made to this building it should be so planned as to permit of a junior high of grades seven, eight and nine and a senior high of grades ten, eleven and twelve.

It would seem to the writer unfortunate that a survey committee should not have been continued from the one reporting last year. Whatever the merits or defects of the plan reported, the amount of time, thought and work spent by this committee was prodigious as they gathered a store of information too valuable to be thrown away. It is my duty to call attention to the condition existing and

to the strait which we shall face in the near future. Building reports show that cost of construction is now lower than since 1925 and very nearly approaches that of 1923, when building costs were lower than at any time since the war. As we are headed now one of three things must follow either (1) the school population may cease to increase, or (2) our pupils be placed on part time because of lack of room, or (3) a heavy building program be suddenly forced on the town because timely action has been deferred.

Since the time of prohibitive war prices it has been felt by the Committee that expenditure on repairs at the Pollard was ill advised. In order to continue school during the past year the state made mandatory alterations in the basement exceeding \$3,000. The building, above the basement, is far from satisfactory and much must yet be spent to make it even passable for school purposes. With the amount already spent the building must continue to be used and it is only justice to every one involved, but to the pupils especially, that such repairs, alterations and improvements should be made as to make the building as fit a place for school work as possible. The lighting is poor, sanitation unsatisfactory, windows, doors and many worn parts need replacing, and paint inside and out is necessary.

Conditions at the Old Howe also call for attention. Originally a much better constructed building than the Pollard, it has now been in use more than seventy-five years. It is more sanitary and much safer than the Pollard. Except for the grounds it very well accommodates with the adjoining portable the four rooms of grades five and six. Advantage was taken of highway construction to secure a considerable quantity of filling for the grounds. With the resumption of highway construction in the spring grading both in front and rear of the building should be completed, trees removed and the Stearns Brook carried by a drain pipe. A state law provides that "Every town shall maintain a sufficient number of schools for the instruction of all children who may legally attend the public schools therein—and give instruction and training—in indoor and outdoor games and athletic exercises." Fulfillment of this law requires that there should be adequate playground area and proper indoor facilities for these activities.

The mill-stone placed on the lot by Dr. Howe should be properly cared for and inscribed. It would seem that the needs of these two schools should be taken care of by a special appropriation.

I wish to bear tribute to the loyalty, devotion and cheerful acceptance of hard conditions on the part of the teachers who labor at these buildings against heavy odds. Such environment is not conducive to good discipline, or good school work and these can be secured under such conditions only by the exercise of much patience, energy and persistent effort on the part of teachers.

Curriculum Changes

As indicated in last year's report the course in stenography has been shortened to two years; world history has been introduced as an elective for sophomores and juniors, the pre-bookkeeping course of penmanship and spelling has been broadened into a course in Business Practice and the time given to Commercial Geography has been lengthened. The importance of geography as a practical subject under the regional treatment is gaining constant recognition. We are giving to the subject more time than most schools in grades seven and eight, but results justify it. A tendency to elect Latin and Algebra in Grade VIII by pupils whose scholarship does not justify it will need restriction. A committee is now working on a revision of our Junior High School course and another committee on elementary language.

The Aldine System of reading has been our basal course more than fifteen years. It is still used in the state more than all other systems combined. It has seemed, however, to our primary teachers that many of the advantages incorporated in more recent systems have very superior merit. Recently the demonstrators of the Elson, the Smith-Courtis and the Bolenius systems have spoken before the teachers. A change of so far reaching import as a basal reading system should not be made except with the most careful investigation.

Testing and Guidance

A beginning has been made this year of grading pupils somewhat according to their capacities. In past years the National and Terman Intelligence Tests, the Stanford Achievement Tests and the Haggerty Reading Tests have been given in various grades. These tests have been standardized by being given to thousands of pupils and with surprising accuracy measure the ability and achievement of the average pupil. The achievement tests also measure fairly accurately the teacher's success in instructing a given group as well as the child's accomplishment. In any unselected group there is a wide range of mental ability and power of accomplishment. To guide these growing powers intelligently and along the lines which promise greatest return is one of the highest duties and supreme privileges of the teacher and the school. To the devoted high school teacher comes this privilege preeminently of giving in the most formative period educational and vocational guidance in the unsettled and maturing years of later adolescence.

Professional Attitude

Many of our teachers are to be commended for their constant effort to improve their teaching and to keep pace with the constantly changing demands. Every year some of them take summer courses, while others take evening and Saturday morning courses during the school year. During 1928 fourteen teachers have taken such courses. No other profession does so much, or works so persistently to keep abreast of the times; it is to be regretted, too, that so many teachers go on year after year with no attempt to gain professionally. Effort on the part of teachers to improve should receive every encouragement and to be made the basis of salary increases.

Digest of Laws and Regulations of School Attendance

A pupil who has been absent from school on account of contagious disease must present a physician's certificate on his return. In cases of doubt or suspicion of contagion parents should advise and teachers should require the pupil to consult the school nurse who may refer the case to the school physician. Children entering school for the first time are required by law to present either a physician's certificate of vaccination or of physical unfitness for vaccination. A recent law calls for a renewal of the certificate of unfitness every two months. Pupils coming into the system from other places must furnish satisfactory evidence regarding vaccination before being admitted. Any pupil having a contagious disease or showing symptoms of such disease may be temporarily excluded from school by the teacher on her own initiative, or by the teacher on the recommendation of the school nurse or school physician.

To be admitted to Grade I pupils must have reached the age of five years not later than April 1, before entering in September. Children between seven and fourteen years of age must be in school all the time the schools are in session. All children between fourteen and sixteen years of age must be in school unless they are employed under the authority of an employment certificate or a home permit.

Any pupil habitually violating the rules of the schools, or seriously interfering with their operation may be temporarily excluded by the principal or superintendent of schools, and may be permanently expelled by the School Committee. Whenever a pupil is suspended for any cause, an immediate report must be made at the office of the Superintendent of Schools. Teachers may require a written excuse from parent or guardian covering absence, tardiness or dismissal.

Miscellaneous

Savings for 1928—\$2,188.96.

"Class of 1926 Cup" awarded to Ruth E. Curtis. As this cup is awarded only in even years, a cup to be awarded in odd years under similar conditions would be much appreciated. (See 1926 Town Report).

Numerous poster awards received throughout the Grades from Massachusetts S. P. C. A.

Successful field days given in May at Talbot School and Junior High.

Two projecting lanterns added one at High School, gift of Class of 1928; the second at Talbot purchased through funds earned.

Gifts

Acknowledgement is hereby made:

A picture	Mrs. J. D. Gould
Ten silk school-room flags.....	Asa John Patten Circle D. A. R.
Piano for Pollard School	Miss Hilda Holman
Invitations to Teachers and High School Pupils	1900 Club
Projecting lantern	Class 1928
Music Records for Pollard School	Interested Parents

May I conclude this report by commending to you the spirit of service, loyalty, and cooperation among the employees, teachers, and principals of the School Department, and with the hope that the future holds for Billerica schools an increasing measure of success.

It has been a genuine satisfaction to me to have served the children and the Town.

Respectfully submitted,

EUGENE C. VINING,
Superintendent of Schools.

REPORT OF THE PRINCIPAL OF THE HOWE HIGH SCHOOL

January 5, 1929.

Mr. Eugene C. Vining,
Superintendent of Schools.

Dear Sir:

I submit herewith my third annual report of the work of the Howe High School, covering the year 1928.

Enrollment

The number of pupils registered in the Senior High School upon opening in September was 232, a new record. By using one of our small rooms as a home room, and by the addition of one more teacher to our staff, we were able to accommodate the extra pupils, and to carry on our work efficiently. The Junior High started with a registration of 227, making a total of 459 pupils in the building, exceeding last year's total by 20 pupils. At the end of December the enrollment was divided as follows:

	Senior High				Junior High		
	XII	XI	X	IX	VIII	VII	
Boys	5	15	26	69	50	54	
Girls	13	25	31	45	54	64	
Totals	18	40	57	114	104	118	451

At the same time last year we had a grand total of 424, as compared with 451 this year.

Graduation

Twenty-nine pupils, twenty-three girls and six boys, were graduated in the class of 1928. The exercises were held on the afternoon of Tuesday, June 26, in the Town Hall, with Alumni dinner and dance in the evening. On the following evening the class held its reception and dance. Of the graduates, one entered Harvard College, one Boston University, one Manch College, one entered Normal School, one is taking post-graduate work at Howe High, seven are taking courses in other schools, six are in training for nursing and eleven are at home or in business positions.

The silver cup purchased with the income from a fund established by the Class of 1926, and presented to the member of the graduating class who had rendered most valuable service to the school was awarded to Miss Ruth Curtis. The Class of 1928 presented the school a stereopticon lantern for use in the Assembly Hall.

Athletics

In baseball and basketball, the Senior High entered teams in a league of six schools, playing "home-and-home" games in both these branches of sport. The Junior High baseball team, as a member of a league of four schools, was successful in winning the championship in their league.

Our High School was again a competitor in the relay race contest for rural High Schools at Lowell, but without success.

Organizations

The Senior and Junior Orchestras continue their excellent work, the Senior Orchestra having given several public programs, one of which was at Lowell. The Girl Scouts and one troop of Boy Scouts are using the basement of the High School as their meeting place.

I am pleased to report that our school paper, the "Torch", is receiving strong support this year from the pupils. Each class is active in raising money to put the paper on a proper financial basis. To this end, afternoon socials have been held in the Assembly Hall, and funds raised by subscription have reduced the deficit carried over from year to year. We gratefully acknowledge donations from the Parent-Teachers Associations and from some of the Alumni.

Programs

Special programs are held from time to time at our assemblies, some in celebration of national holidays and some for presentation of awards in various lines of our school work, while on other occasions we have had entertainers present features of particular interest to High School pupils.

Two plays, "Applesauce" and "Green Stockings," were given by the pupils during the past year as public performances at the Town Hall. The funds raised in both cases were for the classes of 1928 and 1929, who thus have defrayed, or will defray, their graduation expenses.

General

Four changes were made in our Commercial Course in September, (1) Stenography was reduced from a three-year to a two-year course; (2) a course in World History was introduced; (3) a course in Junior Business Training took the place of our former Spelling and Penmanship Course; (4) Commercial Geography was changed from a half-year to a full-year course. Also, the course in United States History now includes the Study of "Problems of American Democracy."

The requirements for entrance to College and Normal School keep the content of our College Preparatory Course practically fixed from year to year. It may be well for me to emphasize that the boy or girl who has a College or Normal School course in mind following graduation from High School must have the ability and determination to keep his or her average in school work well above eighty percent. Otherwise, as conditions governing entrance to many of the higher institutions stand today, no Principal would feel justified in recommending a pupil for entrance to these institutions.

No report of the work of the High School would be complete without special mention of the fine spirit of cooperation shown by the members of my staff. When problems of general administration have arisen, I have found that frequent consultation with the Superintendent has been the best method of solving them.

Respectfully submitted,

CYRIL D. LOCKE,
Principal.

REPORT OF SUPERVISOR OF MUSIC

Mr. Eugene C. Vining,
 Superintendent of Schools,
 Billerica, Mass.

Dear Sir:

I think that the annual musicale last May gave people a definite idea of the progress made in the different phases of the music work from grade to grade. Over four hundred children took part in the program and I wish to thank the teachers and parents for their co-operation in preparing for the event for it entailed much effort on the part of all concerned. The proceeds from the collections and sale of candy added one hundred and forty-seven dollars to the fund for purchasing instruments for the school orchestra.

Folding steel chairs for the use of the orchestra were purchased last season from the orchestra fund. Also more toy instruments and victrola records were purchased. Every building is now supplied so that every first grade pupil has a chance to participate in the rhythmic work of the toy orchestra.

At the present time in every grade special stress is being placed on reading music. Nearly every child enjoys singing when songs are learned but many are unwilling to put forth the necessary effort to read the music. Music reading demands keen mental perception as the process includes, in addition to the note reading, the sense of pitch, time values, expression and word reading.

Only one hundred and thirty children from grades four to eight, inclusive, are taking instrumental lessons. I wish every child who has a piano in the home could take piano lessons. As a foundation for any musical training nothing equals piano study and as a factor for personal enjoyment I consider that it stands absolutely at the head of the list. Children ought to begin piano lessons as early as nine years of age. Later on school work demands so much outside effort that unless the child's music has reached a stage of advancement which gives him real pleasure and satisfaction he is not interested enough to give the necessary time to it.

It is difficult for some pupils to go to the city for instrumental lessons and realizing this, the services of clarinet and cello teachers have been secured for one afternoon a week in Billerica.

It is gratifying to find many of the former members of the High School Orchestra playnig in other organizations after graduation. No single means of utilizing leisure time has greater possibilities than music.

The radio brings music into nearly every home but it has its ill effect also in making people lazy in producing music. I find that many families who used to sing and play evenings or Sunday afternoons are giving up this pleasant practice to "listen in." Professor Daniel Gregory Mason, one of the greatest musical authorities, says, "Americans are cheating themselves out of untold joy through the loss of personal participation in artistic activities, however amateurish."

The number of children who know any songs or can carry a tune when they come to school grows less every year. I think one reason for this is that very few mothers now sing to their children the old lullabies, the familiar "Mother Goose Songs" and other simple melodies within the child's comprehension.

Some of the parents of the Pollard School children held a food sale and raised over seventeen dollars for victrola records for that school. This is greatly appreciated.

An operetta, "The Smuggleman," was given in the spring by the pupils of the Talbot School. The proceeds, nearly seventy dollars, helped toward the purchase of a Spencer lantern for the school.

I feel that the Superintendent and teachers have given me excellent support and I wish them to know that it is fully appreciated.

Respectfully submitted,

MILDRED B. McKEEN,
Supervisor of Music.

REPORT OF SUPERVISOR OF DRAWING

To Mr. E. C. Vining,
Superintendent of Schools,
Billerica, Massachusetts.

Drawing is one of the oldest and simplest means of expression, a symbolic language from which evolved writing.

An art supervisor is called to defend his or her profession perhaps more than a member of any other.

"What," is the question continually asked, "is the use of giving drawing to children who have no talent whatever, when more arithmetic would be valuable?"

It is of great value to be able to use drawing as a language to express our experiences, emotional or intellectual, in line, color or form.

The great aim of present day art teaching is to enable the child or adult to express his ideas as simply and freely as possible in the graphic language.

In teaching art, as in other subjects, the work is graded to fit the age and type of pupil.

The primary grades are where the foundation is laid. Here the child is taught to manipulate his tools, to draw or cut simple objects involving line and form and to express his ideas in the best possible manner.

In the intermediate grades, the teacher reviews the foundation and manipulation with emphasis on creating expression and correlation of subjects through art. For instance, geography booklets and their contents call into use this type of teaching.

In the seventh and eighth grades, technique and the ability to originate in Representation, Construction or Design are fostered

Throughout the grades and high school the work follows the seasonable and school activities as much as possible.

The High School freshmen are the only class in Billerica that have the art supervisor each week. So far, figure drawing in its various aspects, has been the sole subject. Pose drawings, Indians and Pilgrims in their native haunts, Christmas cards and vacation experiences involve this difficult but important type of drawing.

Beginning with the fourth grade, human posters are to be made for the S. P. C. A. poster contest.

The advanced class of the high school meets once in two weeks. Designing of borders, foundation drawing for costume design, Indian design and Christmas cards are the results, so far.

It is my endeavor to cause the pupils to originate and use their imaginations rather than depend on others for help whether in poster making or lamp-shade decorating.

The one cry of art teaching today is "Creative Expression."

To many originality of any sort seems impossible. It is, in most cases, unless preceded by sequenced lessons that build upon the capabilities of the student, finally enabling him to create.

Stereotyped work of any sort retards rather than expands mental growth. Art is but one subject in the curriculum. Important or not, as you will, it does improve the visual memory, foster the power of observation, lead to better hand control through the mind all of which may reflect in later work, artistic or otherwise. Last but not least, the lovely side of it makes this world a better place to live in through painting, sculpture, architecture and the industrial arts.

The hoped-for result should not be too difficult to attain with the helpful cooperation given by the teachers and the excellent teaching by previous art instructors.

Respectfully submitted,

DOROTHY DOW

REPORT OF SCHOOL NURSE

To the Superintendent of Schools,
Billerica, Massachusetts.

Dear Sir:

I submit herewith my annual report as School Nurse in the
Billerica Schools.

Number of pupils inspected	1,198
Referred to School Physician for Diagnosis	137
Exclusions recommended:	
Impetigo	63
Ringworm	7
Scabies	6
Urticaria	3
Urticaria	3
Coryza	8
Pediculosis	23
Minor Treatments	87
Talks on Hygiene	41
Reports to Parent or Guardian	129
Number of Pupils weighed and measured	947
Number of Pupils taken home from school	19
Home Visits:	
Eyes	12
Ears	2
Throat and Nose	37
Skin	6
Glands	4
Nervousness	1
Illness	72
Truancy	5
Malnutrition	18
Miscellaneous	6
Families Aided	4

Respectfully submitted,

MARY NUGENT. R. N.

REPORT OF SCHOOL PHYSICIAN

Mr. Eugene Vining,
Superintendent of Schools,
Billerica, Mass.

Dear Sir:

I submit herewith my annual report as physician of the Billerica schools.

I have noticed with satisfaction the substantial increase in the number of Schick treatments for the prevention of Diphtheria. Next year, I hope to add the Dick treatment for the prevention of Scarlet Fever.

I wish to thank you, as well as Miss Nugent and the teachers, for the cooperation I have received during the year.

Below is a detailed report:

Pupils given physical examination	247
Pupils examined for contagious diseases	210
Pupils referred to family physician	92
Pupils inspected by school nurse	1198

Nose and Throat

Enlarged Tonsils	45
Diseased Tonsils	87
Inflamed Anterior pillars	54
Adenoids	19
Enlarged Cervical Glands	91

Circulatory Defects

Chronic Heart	1
Functional	4

Nutrition and Underweight

10% Underweight	63
7% Underweight	142
Spinal Curvature (Postural)	8
Fatigue Posture	51
Pronation of Feet	37
Flat Feet	9

Eyes

Strabismus	3
Infectious Conjunctivitis	7
Blepharitis	13

Ears

Wax	83
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Teeth

Carious	191
Poor Condition	64

Scalp

Pediculosis	14
Impetigo	1

Eyes

Tested by Teachers	868
Pupils with Defects	49

Ears

Tested by Teachers	336
Pupils with Defects	8
Scabies	5
Impetigo	39
Pupils who received Toxin-Antitoxin Treatment for Diptheria	257
Pupils Re-Schicked	101

Respectfully submitted,

ORLAND S. MARSHALL, M. D.,
School Physician.

REPORT OF DENTAL CLINIC

Mr. Eugene C. Vining, Superintendent of Schools, Billerica, Mass.

Dear Sir: I submit herewith my annual report for the dental clinic for 1928. Work began this year in the Talbot School, and continued through the other schools in the order named. Old Howe, Junior High, High, Pollard and Pinehurst. Following is a summary of the work done for the year.

Pinehurst School

Cleanings	46
Fillings in temporary teeth	12
Fillings in six year molar teeth	20
Extractions	25

Pollard School

Cleanings	79
Fillings in temporary teeth	30
Fillings in six year molar teeth	22
Extractions	32

Talbot School

Cleanings	135
Fillings in temporary teeth	24
Fillings in six year molar teeth	66
Extractions	60

Old Howe School

Cleanings	67
Fillings in six year molar teeth	37
Fillings in other permanent teeth	19
Extractions	17

Junior High School

Cleanings	85
Fillings in six year molar teeth	39
Fillings in other permanent teeth	49

High School

Cleanings	50
Fillings in six year molar teeth	10
Fillings in other permanent teeth	21

Respectfully submitted,

J. F. MACDONALD D. D. S.

REPORT OF ATTENDANCE OFFICERS

PRECINCT 1

Kept at home-insufficient clothing	13
Kept at home for illness	29
Missed Bus	18
Truants	32
Left Town	3
Left School	1
Working without certificates	1
Unsatisfactory excuse	27
Going to another school	
Satisfactory excuse	21

E. W. SCOFFIELD.

PRECINCT 2

Kept at home-insufficient clothing	7
Kept at home for illness	21
Missed Bus	10
Truants	5
Left Town	14
Left School	3
Working without certificates	
Unsatisfactory excuse	15
Satisfactory excuse	10
Going to another school	11

WILLIAM S. TAYLOR.

Grade	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total	Total
I	16	31	5	2	1												55	116
II	18	33	9	9	2												69	139
III	22	27	36	11	2		1										70	157
IV	27	16	28	21	2	7	3										75	117
V	17	13	13	13	29	12	3	1									82	130
VI				1	29	29	11	3									59	140
VII				1	9	12	31	18	7	3	1	1					72	121
VIII					1	15	25	14	7	4	2	2					68	106
IX						1	16	31	10	9	8	8					67	10
X							1	12	19	8	1	1					55	5
XI								1	3	1							5	5
XII									3	23	10	3					515	521
Total	16	53	57	58	65	60	65	55	55	23	10	3					521	1036
IX	18	60	55	68	59	57	65	60	44	24	11						67	115
X	34	113	112	121	124	117	130	115	99	47	21	3					48	61
XI									12	27	19	8	1				27	41
XII									14	12	16	4	1				34	18
Total									5	16	4	3	2	3	1		15	
Total									2	7	10	12	4	4	1		26	
Total										1	7	11	5	4	1		13	
Total										12	34	37	16	8	1		114	
Total										16	20	33	31	12	1		121	
Total										2	28	54	70	17	2		235	
Total										2	28	54	70	17	2		235	
Total										17	101	91	50	17	2		1271	
Total										17	101	91	50	17	2		1271	

TEACHERS IN SERVICE DECEMBER 31, 1928.

Also Attendance Record for Four Months Ending December 31, 1928.

NAME	Grade or Subject	Where Educated	Year Appointed	Total Enrolment	Average Membership	Average Attendance	Percent of Attendance
Eugene C. Vining, Supt.	1915	Bowdoin, Tufts	1915				
Howe High School							
Cyril D. Locke, Prin.	1925	Yale, Acadia Univ.	1925				
Wilfred W. Clark	1927	Dartmouth	1927				
Dora G. Tutein	1921	Salem Normal	1921				
Harriet C. Baker	1926	Wellesley	1926				
Emma R. Belcher	1927	Middlebury	1927	235	227.98	217.73	95.5
Doris G. Sampson	1927	Salem Normal	1927				
Irene L. Hapgood	1927	Stenog. Typw. Athl. Salem Normal	1927				
Margaret M. Conway	1928	Boston University	1928				
Margaret M. O'Sullivan	1928	Boston University	1928				
Junior High School							
Charlotte Paulsen	1917	Boston University	1917	41	40.54	38.22	94.2
Elizabeth H. Stone	1912	Bates College	1912	42	40.84	38.50	94.3
Ruth C. Evans	1926	Boston University	1926	47	46.19	43.66	95.4
William E. Moore	1926	Boston University	1926	46	44.15	42.12	95.4
Mary Mitchell	1928	Wheaton	1928	30	27.99	27.23	97.3
A. Lorraine Leith	1928	Lowell Normal	1928	23	22.84	22.25	97.4
Talbot School							
Hilda Holman, Prin.	1924	Lowell Normal	1924	29	28.08	27.09	96.4
Dorothy A. McElligott	1926	Lowell Normal	1926	32	31.12	29.39	94.4
Mabelle A. Higgins	1920	Lowell Normal	1920	42	41.49	39.48	95.1
Grace L. Finnegan	1927	Lowell Normal	1927	35	33.91	31.63	93.4
Alice V. Shipsey	1926	Lowell Normal	1926	36	33.93	32.37	95.4

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Abbie M. Blaisdell	1920	Grade III	Lowell Normal	1920	36	34.60	33.35	96.4
Helen E. Remick	1927	Grade III	Fitchburg Normal	1927	30	28.19	26.32	93.8
Alice M. McDermott	1926	Grade II	Lowell Normal	1926	39	36.59	35.03	95.9
Dorothy C. Eastham	1927	Grade II	Lowell Normal	1927	30	28.79	27.09	94.0
Helen R. Lyons	1926	Grade I	Perry Kindergarten	1926	28	27.25	25.08	92.0
Lucy A. Lockhart	1927	Grade I	Wheelock Kindergarten	1927	29	28.11	26.28	93.1
A. Eleanor Wain	1928	Building Ass't	Lowell Normal	1928	192			

Howe School

Thurza McElman	1912	Grade VI	Howe School	1912	42	41.78	39.25	93.9
Madalyn J. Sheehan	1927	Grade VI	Lowell Normal	1927	38	37.73	35.11	93.0
Mary E. Gill	1922	Grade V	Lowell Normal	1927	35	33.26	31.28	94.0
Esther E. Kimball	1927	Grade V	Salem Normal	1922	35	33.12	30.64	92.4

Pollard School

Grace L. Knowles, Prin.	1898	Grade IV	Howe School	1927	47	43.35	41.09	94.9
Florence M. Lalime	1928	Grade III	Lowell Normal	1898	28	26.95	25.47	94.5
Ruth G. Westcott	1928	Grade III	Lowell Normal	1928	30	29.37	27.67	94.2
Grace M. Robinton	1925	Grade II	Lowell Normal	1928	45	39.03	31.99	92.9
Mabel F. Cowan	1925	Grade I	North Adams Normal	1925	43	39.66	35.89	90.5

Pinehurst School

Esther A. Moglia	1924	Grades III & IV	Lowell Normal	1925	43	39.56	36.72	92.9
Iola Burnham	1927	Grades II & III	Lowell Normal	1924	44	40.43	38.04	94.3
Ruth I. Walker	1928	Grade I	Lowell Normal	1927	22	20.25	18.03	89.0

Supervisors and Special Teachers

Mildred B. McKeen	1922	Music	Plymouth, Northampton	1922				
Dorothy M. Dow	1928	Drawing	Mass. School of Art	1928				
Mary A. Hallaren	1928	Special Class	Lowell Normal	1928	11	9.76	9.23	94.4

HOWE HIGH SCHOOL GRADUATION

JUNE 26, 1928.

Commencement March		Hudson
	Orchestra	
Overture "Jupiter's Carnival"		Barnard
	Orchestra	
Prayer		
	Reverend Howard R. Lewis	
"Publicity"		
	Marie Charlotte Mahoney	
Reverie		Arthur
	Orchestra	
"Progress in Human Nature"		
	Helen Eloise Elder	
Class Gift		
	Presentation, William F. Luscomb, Jr.	
	Acceptance, John C. Albertini, '29	
Award of Class of 1926 Cup		
Conferring of Diplomas		
	Dr. M. A. Buck, Chairman of School Committee	
Hungarian Dances Nos. 7 & 8		Brahms
	Orchestra	
Address		
	Honorable John C. Hull	
	Leominster, Mass.	
Tannhauser March		Wagner
	Orchestra	

Graduates

Mitchell Francis Balas	Annie Agnes Lenardson
Edward Francis Bourque	Dorothy May Little
Maurice Francis Bouvier	Louise Laura Longell
Alma Martha Rita Coleman	Marie Florence Loranger
Isabella Cooper	William Fred Luscomb, Jr.
Ruth Esther Curtis	Emily Louise MacAllister
Helen Eloise Elder	Anna Mary MacMillan
Maurice Buckley Ellis	*Marie Charlotte Mahoney
Marion Louise Farmer	Louise Ann McElligott
Roberta Marjorie Greene	*Mary Ann O'Brien
Margaret Helen Holmstedt	Eva Evelyn Parkhurst
Alice Martha Hosmer	*Paul Devon Smith
Mary Eleanor Jones	Edith E. Snell
Doris Grosvenor Kinney	Elsie Althea Spaulding
	Marjorie Alice Westcott

*Honors in Scholarship

REPORT OF THE BOARD OF SELECTMEN

To the Citizens and Taxpayers of Billerica:

We herewith submit our report for the year 1928. An earnest effort was made by the Board to carry out the wishes of the people as expressed in their vote at the last annual meeting, and the work throughout the year was executed with entire harmony and unanimity in practically all major matters.

TALBOT MILLS

Immediately on our coming into office we were confronted with the situation involving the long continued dispute between the Assessors and the Talbot Mills. This industry has been for many years an important part of the life of the Town of Billerica, and attractive offers had been submitted to it to locate elsewhere. We therefore felt it incumbent upon us to use our best efforts to retain this valuable industry and were urged so to do by a large number of representative citizens. The mill interests showed us that they had been steadily subjected to increases in valuation from 1917, when the valuation was \$451,535.00 until it reached \$991,696.00 in 1927, and that this condition was of serious moment to them in considering the abandonment of their interests here. Conferences were arranged with the local Board of Assessors and Commissioner of Taxation, Henry F. Long and Director Fales of the Division of Local Taxation, and joint conferences were held with the Assessors and counsel, and representatives of the mill and counsel; with the result that the litigation over the 1926 tax was terminated by reaching an agreement as to the valuation of that year, and subsequent litigation over the taxes of 1927 and 1928 was avoided by the assessors reaching an agreement on valuation for that period. This seemed to be an entirely justifiable procedure in the light of the experience of other municipalities in this Commonwealth, and in the experience of Commissioner Long's office, and further considering that the removal of this plant would lose to the Town at once an amount in personal property valuation almost equal to the amount of the abatement sought, in addition to the loss of employment by many of our citizens with it's consequent effect on the homes and other interests built around the employees of these mills.

TOWN COUNSEL

One of the principal appointments which the Board was called upon to make was that of Town Counsel, whose duty it is to advise the Selectmen on matters of law that they may act for the best interests of the Town. During the past few years the Town has been involved in more or less litigation, and we have expended for legal services and attendant expenses growing out of the years 1926 and 1927, the sum of \$18,190.07, to which may be added the sum of \$10,-301.42, representing articles in the coming warrant for legal ex-

penses, covering the same period, making a total of \$28,500.49, which does not include the amounts granted in abatements which was \$23,966.39. The Board therefore felt that it was the part of wisdom to appoint a fellow townsman, an attorney well qualified, to act as its counsel, and named Forrest F. Collier.

The town has not been submitted to any litigation during the year.

POLICE DEPARTMENT

This department is under the direct supervision of the Board of Selectmen. Early in the year, the Board working in conjunction with the Federal authorities succeeded in getting results which should have been accomplished by our police department; and because of the fact that the Selectmen were able to do in two months that which the police department were unable to accomplish in years, and because of the lack of discipline in the department, it was deemed advisable to make the change which resulted in the promotion of Officer O'Brien to the position of Deputy Chief under Civil Service. During the year we have received aid from the Federal authorities and the State Police, and the department has been vigorous in its efforts to preserve law and order. The department appropriation for 1928 was \$11,000.00, of which \$10,865.01 was expended. We have recommended an appropriation of \$10,500.00 for the year 1929, which would appear to be sufficient inasmuch as the department during 1928 was drawn on for service at the dedication of the Lowell Airport (which entailed an expense in excess of \$200.00, and although revenue was received as a result of the dedication, the police appropriation had to meet its expense,) and expenses of caution signals were taken from this appropriation, neither of which items will appear in the 1929 Business. The present personnel of the department consists of a Deputy Chief, three permanent patrolmen, and one permanent intermittent patrolman.

SPECIAL TOWN MEETING

While it is the opinion of this Board that special town meetings, as a rule, should be avoided, there are times when one becomes advisable. During the first half of the the year several matters of a controversial nature developed, and the Board after mature consideration decided that a special town meeting was not only advisable but necessary if the Town was to be saved further legal entanglements and expenses. The Board was supported in its judgment by the Town Counsel and the State Director of Municipal Finance. Had the Board wished to usurp power which was not rightly its own, the special meeting might have been avoided, but many times its cost would have been needlessly spent. The accepted principle of law in Town government it that the Selectmen are merely the agents of the town, and as such their authority to act emanates from the people, and they must adhere to that authority.

TAX RATE

The tax rate is largely the result of the votes at the town meeting, and we would respectfully call your attention to the appropriations as presented in the warrant and invite a careful study of the town report setting forth the work of the various departments, and the recommendations of the finance committee. This year the tax rate increased \$2.00, which was due in part to the fact that the appropriations were made on an estimated valuation of \$9,958,174.00, which valuation was subsequently reduced \$1,098,753.00, the Talbot Mills receiving a reduction of \$425,000.00, and other corporations on new valuations by the assessors \$673,753.00, so that our present total valuation is \$8,859,421.00, with an anticipated average annual increase on new construction of \$50,000.00. With this latter figure of \$8,859,421.00 and our proposed expenditures as asked for in the warrant, it is safe to say that if all appropriations are granted, every \$9,000.00 appropriated will add \$1.00 per thousand of your valuation to your tax bill. We can however find some comfort in the thought that we have come to the end of our frenzy to spend money in legal controversy, totalling more than \$50,000.00 during the past few years, and should now be able to approach our town problems on a sound basis.

PUBLIC BUILDINGS

A new stage floor was laid in the Town Hall, and the scenery was repaired and retouched. At Union Hall the tower was re-shingled and the weather vane repaired. The old school room in Union Hall was made over to a permanent polling booth, which will save many of the older citizens the hard climb up stairs which the previous arrangement caused them. The insurance on public buildings consumed \$448.90 of the appropriation and was placed by the same Billerica agents and brokers as previously.

NEW HIGHWAY WORK

The Board appeared before the County Commissioners for aid on Boston Road, Sheldon Street, and in relation to High Street. Aid was received both from the State and County on Boston Road in equal amounts of \$10,000.00. The estimated cost of Boston Road however was insufficient, and the State and County have each allotted \$2,500. which together with \$2,500.00 asked for in the warrant, will complete this road from Andover Road to the Central fire station, and this work, in conjunction with the work of the special committee will complete the improvements at the center. Aid was received in equal amounts of \$2,000.00 on Sheldon Road from the State and County, and no action was taken in relation to High Street. There is an article in the warrant seeking an appropriation for High Street, contingent on State and County aid, and it is intended to straighten out this road, and we have received promise of cooperation from the Boston and Maine Railroad in the matter of a new bridge on this road. The old

Sam Brown bridge at the junction of Whipple Road and Brown Streets on the Wilmington-Billerica line is in unsafe condition, and an article appears in the warrant seeking to construct a new bridge at this point, this work to be done in conjunction with the Town of Wilmington. The crossing at Bennett Hall Station on Boston Road is in unsatisfactory condition, and we have taken the matter up with the Boston and Maine Railroad inasmuch as the trouble lies with their roadbed, at this point.

TRANSPORTATION

The Board has made diligent effort to obtain direct bus service to Boston. Licenses were granted the Vocell Bus Co., the Boston and Maine Transportation Co., and the Eastern Massachusetts Street Railway Co. Members of the Board attended Selectmens' meetings and City Council hearings, and held numerous conferences in an effort to further the movement for direct bus service to Boston. The Boston and Maine Transportation Company succeeded in obtaining licenses from every city and town in the proposed route, but was denied a Certificate of Convenience and Public Necessity by the Department of Public Utilities. However, the matter of express service from Billerica to Boston and Cambridge via bus is under consideration.

In conclusion we wish to thank the citizens in general and our fellow town officers for the courtesy and cooperation received during the year.

JOHN P. McBRIDE,
THOMAS F. MURPHY,
MAURICE A. BUCK.
Selectmen of Billerica.

In Memoriam

EDWARD SPAULDING
Superintendent of Cemeteries
Died 19th January 1929

Estimates of Departments and Board of Selectmen

Department	Estimates	
	Spent 1928	Recommended 1929
Police Department	\$10 865.01	\$10,500.00
Incidentals	1,811.96	2,500.00
Maintenance of Halls	3,972.03	3,500.00
Treasurer's and Collector's Bond	749.96	750.00
Interest	10,847.15	10,000.00
High School Bond interest	1,350.00	1,170.00
Town Notes	26,000.00	24,500.00
Water Department Maintenance	14,362.15	15,000.00
Hydrants	5,000.00	5,000.00
Fire Departments	13,797.94	15,200.00
Schools	95,000.00	98,500.00
Boards of Health Expenses	1,444.73	2,000.00
Billerica Infirmary	5,499.79	5,900.00
Outside Relief	7,431.75	7,500.00
State Aid	192.00	200.00
Moths	2,490.10	2,500.00
Tree Warden	1,998.47	2,000.00
Cemeteries	4,438.66	4,000.00
Parks	1,499.37	1,000.00
Care of Snow and Sanding Sidewalks	5,701.50	5,000.00
Highway and Bridge Repairs	24,975.50	30,000.00
Street Lighting	13,974.88	15,000.00
Memorial Day Celebration	300.00	300.00
Assessors' Special	5,997.85	1,000.00
Indexing Records	50.00	50.00
Reserve Fund	2,225.00	4,000.00
Printing	1,359.35	1,500.00
Soldiers' Relief	2,818.38	3,500.00
Vocational School	1,946.69	2,500.00
Public Health Nurse Department	1,752.50	2,500.00
Salaries:		
Selectmen	\$ 1,000.00	1,000.00
Collector of Taxes— $\frac{1}{2}$ of 1% on first \$100,000.00 and 1% on all over \$100,000.00.		
Assessors	1,700.00	2,200.00
Board of Public Welfare	500.00	500.00
School Committee	180.00	180.00
Town Clerk	450.00	450.00
Town Treasurer	800.00	800.00
Town Accountant	1,000.00	1,000.00
Sealer of Weights and Measures	400.00	400.00
Election Officers	600.00	200.00
Registrars of Voters	250.00	250.00
Board of Health	150.00	150.00
Forest Warden	100.00	100.00
Cattle Inspector	250.00	250.00
Building Inspector	100.00	100.00
Highway Surveyor	2,000.00	2,000.00
Water Commissioners	300.00	300.00
Fish and Game Warden	100.00	200.00
Medical Inspection of Schools	500.00	500.00

WARRANT
FOR
Annual Town Meeting
BILLERICA, MASS.

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To Any Constable in the Town of Billerica:

Greeting:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in elections and town affairs, to meet at the Town Hall, Billerica, at 6 o'clock A. M., Saturday, February 9, 1929 to bring in their votes on one ballot for the following officers:

Moderator, Town Clerk, Town Treasurer, Three Selectmen, Three members of the Board of Public Welfare, Collector of Taxes, Highway Surveyor, Tree Warden and Two Constables, all for one year; One member of the Board of Health; One member of the Board of Assessors; One member of the Cemetery Commission; Two members of the Water Commission, one for two years to fill an unexpired term and one member for three years; One member of the Park Commission, and One member of the School Committee, all for three years.

Polls may be closed at 4 o'clock P. M.

Also, at 10 o'clock A. M. to meet and act upon the following articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or do anything in relation to the same.

Article 5. To authorize the Town Treasurer, with the approval of the selectmen, to borrow during the municipal year beginning January 1, 1929, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding the total levy of said year, giving the notes of the Town therefor, payable within one year from the date thereof. All debts incurred under the authority of this vote shall be paid from the taxes of the present municipal year.

Article 6. To see if the Town will raise and appropriate the sum of \$600.00 to be expended under the direction of the Fire Engineers to compensate Edward A. Barker, who has been permanently disabled in the fire service of the Town; or do anything in relation to the same.

Article 7. To see if the Town will raise and appropriate the sum of \$1000.00 to aid in the support of the Bennett Public Library, or act in relation thereto.

Article 8. To see if the Town will raise and appropriate the sum of \$300.00 to provide accommodations during the year 1929 for Billerica Post 116, American Legion; or do anything in relation to the same.

Article 9. To see if the Town will vote to raise and appropriate the sum of \$300.00 or some other amount, and elect a director, the money to be expended by and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Sections 40 to 45, Chapter 128, General Laws of Massachusetts, or act in relation thereto.

Article 10. To see if the Town will raise and appropriate the sum of \$4000.00 to investigate and settle the question of available supply of water at present site, and make a study of other possible sources of supply in Town, or take any other action in relation to the same.

Article 11. To see if the Town will borrow money and issue bonds, notes or scrip therefor to an amount not exceeding \$10,000.00 for the purpose and within the authority of Chapter 293 of Acts of 1923, entitled "An Act to authorize the Town of Billerica to make an additional water loan," and for that purpose, to issue 10 notes or bonds on the Town, of the denomination of \$1,000.00 each, one of said notes or bonds to be payable each year thereafter until said issue is paid, and each of said notes or bonds to bear interest at a rate not exceeding 5 per cent. per annum, payable semi-annually; or act in relation thereto.

Article 12. To see if the Town will raise and appropriate \$2400.00 for an air compressor for use in the Water Dept.; or act in relation thereto.

Article 13. To see if the Town will raise and appropriate the sum of \$150.00 for the purchase and installation of a Fire Alarm Box at the corner of High and Pollard Streets, or act in relation thereto.

Article 14. To see if the Town will raise and appropriate the sum of \$6,038.66 to pay remainder of bills of counsel and engineers on Tax Cases, or act in relation thereto.

Article 15. To see if the Town will vote to sell the Steam Fire Engine now located at North Billerica, or do anything in relation to the same.

Article 16. To see if the Town will authorize the Chief of the Fire Department to appoint one more permanent man to the Central Fire Station; or do anything in relation to the same.

Article 17. To see if the Town will raise and appropriate the sum of \$150.00 for the installation of fire alarm in the Billerica Garden Suburbs section, or do anything in relation to the same.

Article 18. To see if the Town will raise and appropriate the sum of \$1500.00 for filling, grading, drainage and a play-yard at the Old Howe School; or do anything in relation to the same.

Article 19. To see if the Town will raise and appropriate the sum of \$1200.00 to rebuild and tar Spring Street, South Billerica, from the Concord Road to the Bedford line; or do anything in relation to the same.

Article 20. To see if the Town will accept as a Town way that part of Evergreen Road which runs from Allen Road to Hillside Road a distance of about 800 feet; or act in relation thereto.

Article 21. To see if the Town will accept as a Town way that part of Hillside Road which runs from Allen Road to Evergreen Road a distance of about 500 feet; or act in relation thereto.

Article 22. To see if the Town will accept as a Town way Glenvale Avenue a distance of about 300 feet beginning at Pinehurst Avenue; or act in relation thereto.

Article 23. To see if the Town will accept Riverview Avenue as a Town way from Pollard Street to a point opposite the residence of Richard Kidder; or act in relation thereto.

Article 24. To see if the Town will vote to accept Pinegrove Avenue as a Town way for a distance of about 1000 feet; or act in relation thereto.

Article 25. To see if the Town will vote to accept as a Town way Pinedale Avenue about 500 feet from Summit Road in a northerly direction; or act in relation thereto.

Article 26. To see if the Town will raise and appropriate the sum of \$5000.00 for water mains to be run on Friendship Street between Lexington Road and Chestnut Street; or act in relation thereto.

Article 27. To see if the Town will raise and appropriate the sum of \$3000.00 to be used in conjunction with a similar amount to be expended by the Town of Wilmington to construct a bridge to replace the Joe Brown Bridge and approaches thereto on Whipple Road at the Billerica and Wilmington line; or act in relation thereto.

Article 28. To see if the Town will raise and appropriate the sum of \$2000.00 to place a new pipe at the Middlesex Canal on Rogers Street and two retaining walls; the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 29. To see if the Town will raise and appropriate the sum of \$2500.00 to gravel and tar Billerica Avenue beginning at the end of the tarred road built this year and running northerly; the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 30. To see if the Town will raise and appropriate the sum of \$3500.00, providing the State and County contribute similar amounts, to build a macadam road from Charnstaffe Lane to the beginning of the new macadam road on Concord Road; the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 31. To see if the Town will raise and appropriate the sum of \$15,000.00 for tar and oil applied including labor, trucking and sanding; the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 32. To see if the Town will raise and appropriate the sum of \$1500.00 providing the County appropriates a similar sum, to gravel where necessary, reshape and tar the Middlesex Turnpike from the Billerica line to the Concord Road; the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 33. To see if the Town will raise and appropriate the sum of \$1500.00 to reshape and tar Lexington Road; the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 34. To see if the Town will raise and appropriate the sum of \$1000.00 to tar and gravel and excavate the approach of Walnut Street, the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 35. To see if the Town will raise and appropriate the sum of \$1500.00 to build gravel sidewalk on east side of Concord Road from Charnstaffe Lane to the home of Ellis Colgate; or act in relation thereto.

Article 36. To see if the Town will raise and appropriate the sum of \$900.00 to gravel and tar Hampstead Avenue; the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 37. To see if the Town will raise and appropriate the sum of \$800.00 for the repair and maintenance of the Old Corner Bridge on Salem Road; or act in relation thereto.

Article 38. To see if the Town will raise and appropriate the sum of \$2000.00, providing the State and County contribute similar amounts, for a tarred gravel road on High Street from Wallace Road to the Boston & Maine Repair Shops' entrance; or act in relation thereto.

Article 39. To see if the Town will raise and appropriate the sum of \$2500.00 for the purpose of purchasing and erecting a suitable memorial for the veterans of the World War; or do anything in relation to the same.

Article 40. To see if the Town will raise and appropriate the sum of \$62.25 to reimburse V. O. Martin, said sum being one-half of the expense of a cement sidewalk 57 feet long by seven feet wide fronting his property on Boston Road; or act in relation thereto.

Article 41. To see if the Town will authorize the Water Commission to replace two-inch pipe with six-inch pipe and hydrant in Cardington Avenue a distance of about 700 feet; or do anything in relation to the same.

Article 42. To see if the Town will vote to install electric lights on Baldwin Road from Page's Corner to William Lewis' residence; or act in relation thereto.

Article 43. To see if the Town shall direct its Selectmen to prepare a division of the Town into three convenient voting precincts; or act in relation thereto.

Article 44. To see if the Town will raise and appropriate the sum of \$2375.27 to pay overdrafts as follows:

Snow and Sanding	\$701.52
Outside Relief	1431.75
State Aid	192.00
Military Aid	50.00

or act in relation to the same.

Article 45. To see if the Town will raise and appropriate the sum of \$689.05 to pay the following unpaid bills of the Highway Department:

Bay State Coal and Grain Co.....	\$284.19
George J. Nadeau	92.50
William Sherry	41.87
Condon, Auto Supplies	270.49
	<hr/>
	\$689.05

or act in relation thereto.

Article 46. To see if the Town will vote to raise and appropriate the sum of \$250.00 for the use of the Town Forest Committee in the maintenance and acquirement of Town Forests and for marking out the Forest Reserve System; or do anything relating thereto.

Article 47. To see if the Town will vote to authorize and direct the Selectmen to execute a deed granting an easement to the New England Power Company (for nominal consideration) of a right of way two hundred and fifty feet wide over and across Nathaniel R. Jones Town Forest holding as arranged for by the Town Forest Committee, (providing said Nathaniel R. Jones shall waive or release the Town from any right or claim by reason of the granting of such easement); or act in relation thereto.

Article 48. To see if the Town will accept as a Town way Shawsheen Road for its full length of approximately 5000 feet from Boston Road; or do anything in relation thereto.

Article 49. To see if the Town will raise and appropriate the sum of \$500.00 for street signs to include new signs for the Common; or act in relation thereto.

Article 50. To see if the Town will amend Section 3, Article 1 of the Town By-Laws, so as to read: "After the annual election of Town Officers, the Moderator shall appoint forthwith 11 citizens who are not town officers for the term of one year as a Finance Committee. No citizen shall serve as a member of this Committee for more than three years consecutively; or act in relation thereto.

Article 51. To see if the Town will authorize and direct the Selectmen of the Town to petition the Legislature for the passage of the following Act which can be submitted to the Town for adoption before any meeting of the Town within three years from its passage.

AN ACT

Authorizing the Selectmen of the Town of Billerica to act as a Board of Public Works exercising the Powers of Certain Other Boards and Town Officers.

Section 1. The Board of Selectmen of the Town of Billerica, as constituted from time to time, from and after the annual meeting held following the acceptance of this Act, shall also be board of Public Works, and in said capacity

shall have and exercise, under the designation of Selectmen, all the powers and duties now or from time to time vested by general law in the following Boards and Officers in said Town to wit: The Road Surveyor, Water and Sewer Commissioners, Park Commissioners, Board of Survey, Tree Warden, and such Boards and Officers shall thereupon be abolished. No contracts or liabilities then in force shall be effected by such abolition, but the Selectmen, acting as said Board shall in all respects be the lawful successor of the Boards and Officers so abolished. At the first annual meeting of the Town held after said acceptance the number of the Selectmen shall be increased to five, subject to change, however as provided by Chapter forty-one of the General Laws. Such increase shall be effected by electing at said annual meeting one Selectmen for one year, two for two years and two for three years; and at each annual meeting thereafter the Town shall elect their successors for terms of three years.

Section 2. The Selectmen shall appoint, and fix the compensation of a superintendent of public works, who shall administer, under the supervision and direction of the Selectmen such departments of the Town as the Selectmen may designate. He shall be responsible for the efficient administration of all departments within the scope of his duty, and shall hold office subject to the will of the Selectmen. He shall be specially fitted by education, training, and experience to perform the duties of said office, and may or may not be a resident of the Town. During his tenure he shall hold no other elective or appointive office, nor shall he be engaged in any other business or occupation. He shall give bond for the faithful performance of his duties, in such sum and with such surety or sureties as the Selectmen may require, and shall subject to the approval of the Selectmen, appoint such assistants, agents and employees as the performance of the duties of the various departments under his supervision may require. He shall keep full and complete records of the doings of his office and render to the Selectmen as often as they may require, a full report of all operations under his control during the period reported upon; and annually or from time to time as required by the Selectmen; he shall make a synopsis of all such reports for publication. He shall keep the Selectmen fully advised as to the needs of

the Town within the scope of his duties, and shall furnish to the Selectmen on or before January fifth in each year, a carefully prepared and detailed estimate in writing of the appropriations required during the ensuing fiscal year for the proper conduct of all departments of the Town under his supervision.

Section 3. The acceptance of this Act shall have the effect of a vote by the Town, under Section twenty-one of said Chapter forty-one, that assessors be appointed by the Selectmen.

Section 4. In accordance with the provisions of Section twenty-three of said Chapter forty-one the said Town at any time after three years following the acceptance of this Act, may rescind in whole or in part, all action taken under its provisions.

Section 5. For the purpose of it's submission to the voters, this Act shall take effect upon it's passage; but it shall not take further effect unless accepted by a majority of the voters of said Town, present and voting at a meeting called for the purpose, not later than twenty days before the annual Town Meeting.

Article 52 To see if the Town will adopt the following By-Law as Article 9.

SPECIFICATIONS FOR ACCEPTANCE OF ROADS

Section 1. No street or way shall be laid out or accepted by the Town, of a width less than forty feet.

No street or way shall be laid out or accepted by the Town unless constructed in compliance with the following specifications:

Section 2. All petitions for the acceptance of streets or ways shall be placed in the hands of the Town Clerk on or before November 1st of each year, whose duty it shall be to immediately transmit same to the committee hereinafter provided for.

Section 3. A plan and profile of every such street or way, showing the finished grade, shall be filed in the office of the Town Clerk.

Section 4. The travelled portion of such streets or ways shall be not less than twenty feet in width. All loam or other unsuitable material shall be removed from said travelled portion to a depth of eighteen inches below finished grade. All trees, roots, stumps, rock and ledge shall be removed from said travelled portion to a depth of at least eight inches below finished grade.

Section 5. The travelled portion shall be brought to a finish grade with good, clean binding gravel, sand, cinders, furnace slag, broken stone or other suitable material, properly placed and rolled by traffic or otherwise.

Section 6. A committee shall be appointed by the Moderator after the acceptance of these specifications by the Town, the term of one member of said committee shall be three years, a second member two years and the third member one year, and one member appointed after each Town Meeting annually thereafter to fill the existing vacancy, whose duty it shall be to make a personal and careful inspection of such streets or ways as may be submitted for acceptance in accordance with the above specifications, which committee shall report at the next Town Meeting after such inspection whether or not they recommend acceptance of such streets or ways as being satisfactory.

Article 53. To see if the Town will vote to revoke and repeal its acceptance of Chapter 655 of the Acts of 1913, inadvertently recorded by the Town Clerk as accepted under Chapter 665 of the Acts of 1913, entitled "An Act to revise and codify the Building Inspection Laws of the Commonwealth" or do anything relating thereto.

Article 54. To see if the Town will vote to accept the provisions of Sections 3, 6, 7, 8, 9, 10, 11 and 12 or any of them, included in Chapter 143 of the General Laws, or do anything relating thereto.

Article 55. To see if the Town will vote to adopt the following By-Law as Article VIII:—

Section 1—Building Inspector

There shall be a Building Inspector appointed by the Selectmen. He shall record all inspection and make to the Selectmen such reports as they may call for. He shall frequently inspect all buildings in the course of erection or alteration. He shall report violations of the law and the names of those responsible for such to the Selectmen.

Section 2—Location and Character of Buildings, etc.

All parts of all buildings shall be not less than seven and one-half feet from the side lines of the property upon which they are placed. There shall be no dwellings in which provision shall be made for more than one family living above another, or that shall be over two and one-half stories in height. All rooms and every water closet shall be provided with outside windows that shall be made to open one-half of their entire area. The glazed surface of the windows of such rooms measured between stop beads shall be at least one-sixth of the area of the floor of such room. Cesspools shall be placed and plumbing installed as directed by the Inspector and in accordance with the rules of the Board of Health.. Any person violating these By-Laws shall be punished by a fine of not more than \$100.00 to be paid into the treasury of the Town of Billerica.

Section 3—Permits.

No building shall be erected, enlarged, altered, raised, moved or torn down, nor shall any work be done upon any structure, except necessary or ordinary repairs until an application therefor shall have been filed in writing with the inspector of buildings, nor until plans and specifications of such work shall have been submitted to him, and not until a written permit shall have been issued by said inspector of buildings. No permit issued by said inspector shall be in force more than ninety days, provided the proposed work shall have been actually commenced and carried on in good faith within that time.

Section 4—Violations.

The inspector of buildings is hereby given authority to order and compel the suspension of any work being done in violation of the provisions of this ordinance, and no person shall continue the construction, alteration or repair of any building after being directed in writing the suspension thereof.

Section 5—Dangerous and Unsafe Buildings.

Whenever any wall or other part of a burned or otherwise injured building is unsafe, or when any building or part thereof shall be deemed unsafe for the purpose for which it is intended or used, or whenever any machinery, material or staging used in or about the construction of any building is unsafe for the purpose for which it is intended or used, the inspector of buildings shall notify the owner, agent or occupant of said building, in writing, specifying wherein such danger consists, and ordering such dangerous building or any part thereof, removed, taken down, repaired or altered as the inspector of buildings shall require.

Section 6—Definition of Terms.

In this ordinance the following terms shall have the meaning respectively assigned to them:

Alteration—Any Change or Addition.

Apartment House—Any building which is intended or designed for or used as the home of three or more families or households living independently of each other.

Building.—Anything erected by art and fixed upon or in the soil, composed of different pieces connected together and designed for use in the position in which it is so fixed.

Building Line.—A Line between which and a way or place, no building can be erected or placed.

Cellar.—A lower story of which more than one-half of the height from the upper surface of the floor to the underside of the floor joists of the story next above is below the grade of the principal front.

Division Wall.—The bearing wall running from front to rear sub-dividing a building into several parts.

Dwelling House.—Used or constructed or adapted to be used wholly or principally for human habitation.

External. Wall—Every outer wall of vertical enclosure other than a party wall.

Foundation.—That portion of a wall below the level of the mean grade next to wall; but may be constructed by the inspector to mean that portion below the basement or cellar floor.

Repairs.—The reconstruction or removal of any part of a building, by which the strength or fire risk is not affected as modified, and not made for the purpose of converting the building in whole or in part to a new one.

Story of a Building.—The space between the level of the bottom of the floor construction to the level of the bottom of the floor construction next above or below.

Tenement House.—Any house or building, any portion of which is occupied or intended to be occupied as the home of two families, living independently of one another.

Thickness of Wall.—The minimum thickness of such wall.

Wooden Frame Building.—A building or structure, the exterior walls of which is constructed of wood, or wood covered with metal, or veneered with brick stone or cement.

Section 7.—First Class Buildings.

First class buildings shall include all fire-proof buildings. i. e. buildings in which the walls, floors, columns, girders, beams, partitions and roofs are of stone, brick, terra cotta, concrete and in which all metallic structural members are protected against the effects of fire. Buildings which are one hundred or more feet in height shall be first class buildings.

Second Class Buildings.—Second class buildings shall include all buildings, the external and party walls of which are hereinbefore specified for first class buildings, but in which the floors, beams, columns and girders are of the construction known as "slow-burning". The use of wooden furring and wooden laths shall not be permitted in buildings of this class.

Third Class Buildings.—Third class buildings shall include all buildings, the external and party walls of which are as hereinbefore specified for first and second class buildings, but the floor joists may be as for ordinary house construction.

Fourth Class Buildings.—Fourth class buildings shall include all buildings other than those of the character specified for first, second and third class construction.

SECTION 8.

Every room in every apartment, tenement or lodging house shall not be less than seven feet six inches in the clear, except in the attic. Every room shall have one or more windows or an open air space not less than one-tenth of the area of the room.

Section 9.—Foundations.

Foundation walls if of concrete shall not be less than sixteen inches in thickness for second and third class buildings, and not less than ten inches in thickness for fourth class. If of stone not less than 16 inches in thickness.

CHIMNEY FLUES

No chimney flue shall be less than sixty four inches in area, and shall be built of brick, stone or other incombustible material and shall have terra cotta or fire clay lining.

All chimneys shall be topped out at least four feet above the roof at point of contact. Chimneys whether built inside or outside of buildings, shall have foundations of stone or cement concrete at least eighteen inches deep.

Cement mortar shall be made of cement and sand in the proportions of one part cement to four parts of sand. Sand is to be clean sharp and free from loam or dirt.

Section 10.—Framing for Dwellings.

Sills are to be not less than 4 x 6 inches.

Floor joists	2 x 6	"	for ten foot span.		
	2 x 7	"	"	11	" "
	2 x 8	"	"	13	" "
	2 x 9	"	"	15	" "
	2 x 10	"	"	16	" "

Roof covering shall be of composition or slow burning material.

Section 11.

Plumbing permits shall be obtained from the inspector of buildings before any plumbing work is done except for minor repairs. All soil and vent pipes two inches and larger to be extra heavy cast iron pipe, free from cracks or defects and to be put together with oakum and molten lead.

Defective pipe and fittings are to be removed when so ordered by the building inspector. No house trap is required when a septic tank is used, but a four inch Y branch is to be placed inside the cellar wall with cleanout screw in straight end, this to be caulked to a five foot length of cast iron pipe through the foundation wall.

Main soil pipe for water closet line to be not less than four inches in diameter and to be carried full size through the roof, with a cast iron or other approved roof collar. At foot of vertical line of soil pipe place a Y or T-Y fitting with a cast iron cleanout with brass cleanout screw.

Branches to sinks, wash trays and bath tubs or lavatories may be two inches in diameter, but when so used shall be vented through the roof.

All fixtures must be trapped, but a lavatory and bath tub, or sink and wash tray shall have not less than a 4 x 8 pound round lead or brass trap. All lead pipe connections to soil pipe to be wiped and to have brass ferrules.

All water closets are to be flushed by a tank or flush valve. Septic tank is required and is to be of cement or steel properly protected against rusting, and is to conform to specifications of the building department, or do anything in relation thereto.

Article 56. To see if the Town will authorize and direct the Selectmen to submit an Act to the Legislature of the Commonwealth of Massachusetts to validate and approve a revocation and repeal of any previous action of the Town in its acceptance or adoption of the provisions of Chapter 655 of the Acts of 1913, entitled "An Act to revise and codify the Building Inspection Laws of the Commonwealth," inadvertently recorded by the Town Clerk as accepted under Chapter 665 of the Acts of 1913,; and to validate and confirm any action of the Town in the acceptance or adoption of Sections 3, 6, 7, 8, 9, 10, 11, and 12, included in Chapter 143 of the General Laws (Inspection of Building, etc.) or any of them; or do anything in relation thereto.

Article 57. To see if the Town will vote to accept Section 2 of Chapter 406. Acts of 1928 to permit certain sports and games on the Lord's Day, which was passed upon

initiative petition at the last State Election and which includes new Sections 21 to 25, inclusive, in place and lieu of Sections 21 to 25 inclusive in General Laws, Chapter 136, which were adopted at the last annual Town Meeting; or do anything in relation thereto.

Article 58. To see if the Town will vote to accept Section 21 to 28, inclusive of Chapter 136 of the General Laws relative to certain sports and games permitted on the Lord's Day; or do anything in relation thereto.

(This Article was adopted as Article 18 at the annual Town Meeting in 1928 and a petition for resubmission of these sections has been duly filed with the Town Clerk).

Article 59. To see if the Town will raise and appropriate the sum of \$3660.70 to pay Harvey, Harvey and Walsh for legal services and expenses incurred in the case of Twombly et al vs. the Selectmen of the Town of Billerica; or act in relation thereto.

Article 60. To see if the Town will raise and appropriate the sum of \$602.06 to pay Qua, Howard and Rogers for legal services and expenses incurred in the case of Twombly et al vs. the Selectmen of the Town of Billerica; or act in relation thereto.

Article 61. To see if the Town will vote to increase the membership of the School Committee, or do anything in relation thereto.

Article 62. To see if the Town will raise and appropriate the sum of \$2500.00 for macadam repairs on Boston Road from Andover Street to the Central Fire Station to be expended in conjunction with similar amounts already allotted by the State and County; or do anything in relation thereto.

Article 63. To see if the Town will raise and appropriate the sum of \$2500.00 to prepare and perfect the title to properties on which it now holds tax title; or act in relation thereto.

And you are to serve this warrant by posting true and attested copies thereof one copy at the Town Hall, one copy at Union Hall, one copy at each of the Post Offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk with your doings thereon at the time and place of said meeting.

Given under our hands this eleventh day of January, in the year of our Lord, 1929.

JOHN P. McBRIDE,
THOMAS F. MURPHY,
MAURICE A. BUCK,
Selectmen of Billerica.

A true copy attest:

WILLIAM H. O'BRIEN, Constable.

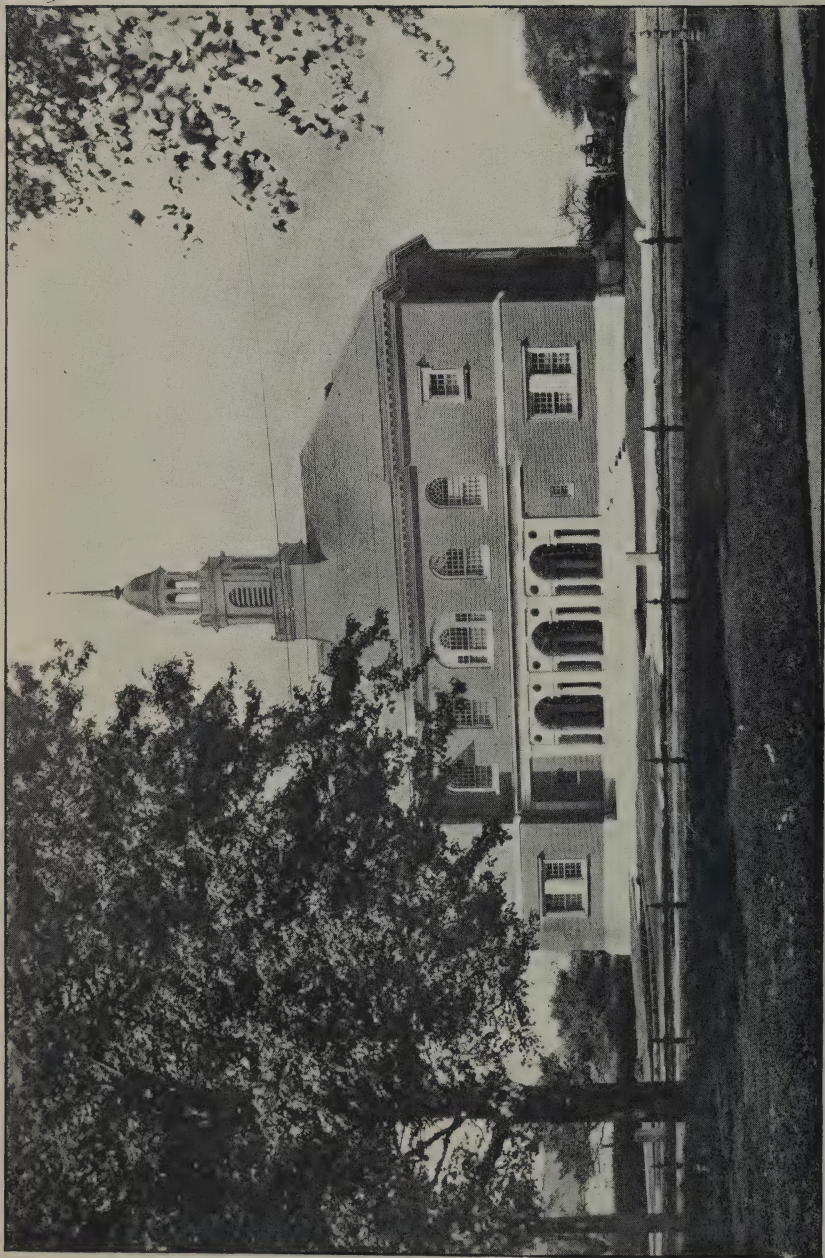
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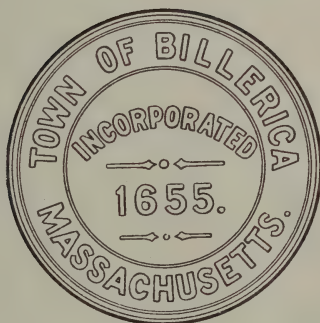
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TOWN HALL

ANNUAL REPORT
OF THE
TOWN OF BILLERICA



RECEIPTS AND EXPENDITURES
and Reports of the Various Departments
for the Year Ending December 31,
1929

THE BUTTERFIELD PRINTING COMPANY,
LOWELL, MASS.
1930

TOWN OFFICERS

Selectmen

MAURICE A. BUCK, Chairman
THOMAS F. SHERIDAN, Secretary
JOHN P. McBRIDE

Town Clerk

ROLAND G. WRIGHT

Town Treasurer

ARTHUR S. COOK

Town Accountant

EVERETT S. BULL*
HART E. PRIOR, Pro Tem.

Moderator

CHARLES H. EAMES

Assessors

EDWIN P. SIMPSON, Chairman
FRANK W. CROSBY
HERBERT J. TIVEY

Board of Health

JAMES F. DELMEGE, Chairman
FREDERICK G. BROWN, Secretary
ELLIS F. COLGATE

Board of Public Welfare

RICHARD J. CONWAY, Chairman
HARRY DUNLAP BROWN WILLIAM J. MORRIS

School Committee

MAURICE A. BUCK, Chairman
LILLIAN W. SCHMIDT ACHSAH G. SIMONDS

Collector of Taxes

PATRICK J. MAHONEY

* Deceased

Highway Surveyor
WARREN E. METCALF

Tree Warden
FRANCIS J. DOLAN

Water Commissioners
JOHN E. ROOME, Chairman
FRANK L. DAY, Clerk
LEROY O. BALCH

Cemetery Commissioners
FREDERICK G. FARQUHAR JOHN A. RICHARDSON*
A. WARREN STEARNS

Constables, Keepers of the Lock-up and Field Drivers
HENRY D. LIVINGSTON WILLIAM H. O'BRIEN

Fence Viewers
THOMAS F. SHERIDAN MAURICE A. BUCK
JOHN P. McBRIDE

Surveyors of Wood and Lumber
ELLIS F. COLGATE LESLIE W. HAMMOND
CHARLES A. FOSTER THOMAS E. SMITH
W. F. HAYWARD GEORGE E. MOORE
BERNARD W. KEARNEY VOLUNTINE M. ROLLINS

Engineers of the Fire Department
ERNEST N. BARTLETT, Chief
WILLIAM CHAMBERS, Asst. Chief

Building Inspector
JOSEPH P. MEANEY

Police Department
HENRY D. LIVINGSTON, Chief
WILLIAM H. O'BRIEN
EDWARD O'CONNOR
JOHN F. TRAINOR
ALBERT McSWEENEY

Special Officers

CASSIUS WHITE	FRANK A. KELLY
JOHN O'CONNOR	FRANK SPAULDING
JAMES A. RUTH	JOHN W. BOSTWICK
JOHN Y. MORGAN	CLIFFORD WATSON
RAYMOND HOPKINSON	J. F. FULLER
MARTIN SHALLOO	(Park Officer)

Board of Registrars

JAMES J. CAMPBELL, Chairman	
ALBERT H. RICHARDSON	DENNIS J. MAHONEY
ROLAND G. WRIGHT	(ex-officio)

Cattle Inspector

JOHN F. FINNEGAN

Forest Warden

ERNEST N. BARTLETT

Local Moth Superintendent

FRANCIS J. DOLAN

Park Commissioners

EDGAR P. SELLEW, Chairman	
JOSEPH F. TALBOT	ISAAC N. MILLBURY

Sealer of Weights and Measures

CHARLES L. BUCKLEY

Public Weighers

WALLACE W. BROWN	FRANK E. DANE
THOMAS McCLELLAND	NELLIE ROGERS
EDWARD B. CARR	WILLIAM E. LIVINGSTON
HENRY D. LIVINGSTON	ALICE WALKER
HARRY F. GOODWIN	HELEN J. KERIVAN
ALDERIC ROY	

Municipal Nurse

MARY E. HENNESSY

School Nurse

MARY I. NUGENT

Finance Committee

HOWARD B. LENT, Chairman
ALEXANDER H. MITCHELL, BERNARD W. KEARNEY
JOHN DIGNON, Sr PHILIP SCOTT
HARRISON M. RAINIE THOMAS TALBOT CLARK
GEORGE H. SPILLANE LEON ROUNDY
NIEL R. MAHONEY JOHN J. McGUIRE

Election Officers

Precinct One

EVERETT S. BULL, Warden*
FRANK L. DAY, Deputy Warden
MICHAEL H. McELLIGOTT, Clerk
JAMES H. VERNER, Deputy Clerk
JOHN F. ROGERS, Inspector
RALPH L. DODGE, Inspector
CHARLES A. WRIGHT, Deputy Inspector
BARTHOLOMEW T. HAYES, Deputy Inspector

Precinct Two

TIMOTHY J. McCARTHY, Warden
JOHN J. McSWEENEY, Deputy Warden
CHARLES H. BAILEY, Clerk
WILLIAM G. SCHMIDT, Deputy Clerk
JOHN T. TWOMEY, Inspector
FRANK E. WALKER, Inspector
WILLIAM McNULTY, Deputy Inspector
FREDERICK G. BROWN, Deputy Inspector

* Deceased

WARRANT
FOR
Annual Town Meeting
BILLERICA, MASS.

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To Any Constable in the Town of Billerica:

Greeting:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in elections and town affairs, to meet at the Town Hall, Billerica, at 6 o'clock A. M., Saturday, February 9, 1929 to bring in their votes on one ballot for the following officers:

Moderator, Town Clerk, Town Treasurer, Three Selectmen, Three members of the Board of Public Welfare, Collector of Taxes, Highway Surveyor, Tree Warden and Two Constables, all for one year; One member of the Board of Health; One member of the Board of Assessors; One member of the Cemetery Commission; Two members of the Water Commission, one for two years to fill an unexpired term and one member for three years; One member of the Park Commission, and One member of the School Committee, all for three years.

Polls may be closed at 4 o'clock P. M.

Also, at 10 o'clock A. M. to meet and act upon the following articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or do anything in relation to the same.

Article 5. To authorize the Town Treasurer, with the approval of the selectmen, to borrow during the municipal year beginning January 1, 1929, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding the total levy of said year, giving the notes of the Town therefor, payable within one year from the date thereof. All debts incurred under the authority of this vote shall be paid from the taxes of the present municipal year.

Article 6. To see if the Town will raise and appropriate the sum of \$600.00 to be expended under the direction of the Fire Engineers to compensate Edward A. Barker, who has been permanently disabled in the fire service of the Town; or do anything in relation to the same.

Article 7. To see if the Town will raise and appropriate the sum of \$1000.00 to aid in the support of the Bennett Public Library, or act in relation thereto.

Article 8. To see if the Town will raise and appropriate the sum of \$300.00 to provide accommodations during the year 1929 for Billerica Post 116, American Legion; or do anything in relation to the same.

Article 9. To see if the Town will vote to raise and appropriate the sum of \$300.00 or some other amount, and elect a director, the money to be expended by and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Sections 40 to 45, Chapter 128, General Laws of Massachusetts, or act in relation thereto.

Article 10. To see if the Town will raise and appropriate the sum of \$4000.00 to investigate and settle the question of available supply of water at present site, and make a study of other possible sources of supply in Town, or take any other action in relation to the same.

Article 11. To see if the Town will borrow money and issue bonds, notes or scrip therefor to an amount not exceeding \$10,000.00 for the purpose and within the authority of Chapter 293 of Acts of 1923, entitled "An Act to authorize the Town of Billerica to make an additional water loan," and for that purpose, to issue 10 notes or bonds on the Town, of the denomination of \$1,000.00 each, one of said notes or bonds to be payable each year thereafter until said issue is paid, and each of said notes or bonds to bear interest at a rate not exceeding 5 per cent. per annum, payable semi-annually; or act in relation thereto.

Article 12. To see if the Town will raise and appropriate \$2400.00 for an air compressor for use in the Water Dept.; or act in relation thereto.

Article 13. To see if the Town will raise and appropriate the sum of \$150.00 for the purchase and installation of a Fire Alarm Box at the corner of High and Pollard Streets, or act in relation thereto.

Article 14. To see if the Town will raise and appropriate the sum of \$6,038.66 to pay remainder of bills of counsel and engineers on Tax Cases, or act in relation thereto.

Article 15. To see if the Town will vote to sell the Steam Fire Engine now located at North Billerica, or do anything in relation to the same.

Article 16. To see if the Town will authorize the Chief of the Fire Department to appoint one more permanent man to the Central Fire Station; or do anything in relation to the same.

Article 17. To see if the Town will raise and appropriate the sum of \$150.00 for the installation of fire alarm in the Billerica Garden Suburbs section, or do anything in relation to the same.

Article 18. To see if the Town will raise and appropriate the sum of \$1500.00 for filling, grading, drainage and a play-yard at the Old Howe School; or do anything in relation to the same.

Article 19. To see if the Town will raise and appropriate the sum of \$1200.00 to rebuild and tar Spring Street, South Billerica, from the Concord Road to the Bedford line; or do anything in relation to the same.

Article 20. To see if the Town will accept as a Town way that part of Evergreen Road which runs from Allen Road to Hillside Road a distance of about 800 feet; or act in relation thereto.

Article 21. To see if the Town will accept as a Town way that part of Hillside Road which runs from Allen Road to Evergreen Road a distance of about 500 feet; or act in relation thereto.

Article 22. To see if the Town will accept as a Town way Glenvale Avenue a distance of about 300 feet beginning at Pinehurst Avenue; or act in relation thereto.

Article 23. To see if the Town will accept Riverview Avenue as a Town way from Pollard Street to a point opposite the residence of Richard Kidder; or act in relation thereto.

Article 24. To see if the Town will vote to accept Pinegrove Avenue as a Town way for a distance of about 1000 feet; or act in relation thereto.

Article 25. To see if the Town will vote to accept as a Town way Pinedale Avenue about 500 feet from Summit Road in a northerly direction; or act in relation thereto.

Article 26. To see if the Town will raise and appropriate the sum of \$5000.00 for water mains to be run on Friendship Street between Lexington Road and Chestnut Street; or act in relation thereto.

Article 27. To see if the Town will raise and appropriate the sum of \$3000.00 to be used in conjunction with a similar amount to be expended by the Town of Wilmington to construct a bridge to replace the Joe Brown Bridge and approaches thereto on Whipple Road at the Billerica and Wilmington line; or act in relation thereto.

Article 28. To see if the Town will raise and appropriate the sum of \$2000.00 to place a new pipe at the Middlesex Canal on Rogers Street and two retaining walls; the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 29. To see if the Town will raise and appropriate the sum of \$2500.00 to gravel and tar Billerica Avenue beginning at the end of the tarred road built this year and running northerly; the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 30. To see if the Town will raise and appropriate the sum of \$3500.00, providing the State and County contribute similar amounts, to build a macadam road from Charnstaffe Lane to the beginning of the new macadam road on Concord Road; the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 31. To see if the Town will raise and appropriate the sum of \$15,000.00 for tar and oil applied including labor, trucking and sanding; the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 32. To see if the Town will raise and appropriate the sum of \$1500.00 providing the County appropriates a similar sum, to gravel where necessary, reshape and tar the Middlesex Turnpike from the Billerica line to the Concord Road; the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 33. To see if the Town will raise and appropriate the sum of \$1500.00 to reshape and tar Lexington Road; the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 34. To see if the Town will raise and appropriate the sum of \$1000.00 to tar and gravel and excavate the approach of Walnut Street, the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 35. To see if the Town will raise and appropriate the sum of \$1500.00 to build gravel sidewalk on east side of Concord Road from Charnstaffe Lane to the home of Ellis Colgate; or act in relation thereto.

Article 36. To see if the Town will raise and appropriate the sum of \$900.00 to gravel and tar Hampstead Avenue; the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 37. To see if the Town will raise and appropriate the sum of \$800.00 for the repair and maintenance of the Old Corner Bridge on Salem Road; or act in relation thereto.

Article 38. To see if the Town will raise and appropriate the sum of \$2000.00, providing the State and County contribute similar amounts, for a tarred gravel road on High Street from Wallace Road to the Boston & Maine Repair Shops' entrance; or act in relation thereto.

Article 39. To see if the Town will raise and appropriate the sum of \$2500.00 for the purpose of purchasing and erecting a suitable memorial for the veterans of the World War; or do anything in relation to the same.

Article 40. To see if the Town will raise and appropriate the sum of \$62.25 to reimburse V. O. Martin, said sum being one-half of the expense of a cement sidewalk 57 feet long by seven feet wide fronting his property on Boston Road; or act in relation thereto.

Article 41. To see if the Town will authorize the Water Commission to replace two-inch pipe with six-inch pipe and hydrant in Cardington Avenue a distance of about 700 feet; or do anything in relation to the same.

Article 42. To see if the Town will vote to install electric lights on Baldwin Road from Page's Corner to William Lewis' residence; or act in relation thereto.

Article 43. To see if the Town shall direct its Selectmen to prepare a division of the Town into three convenient voting precincts; or act in relation thereto.

Article 44. To see if the Town will raise and appropriate the sum of \$2375.27 to pay overdrafts as follows:

Snow and Sanding	\$701.52
Outside Relief	1431.75
State Aid	192.00
Military Aid	50.00

or act in relation to the same.

Article 45. To see if the Town will raise and appropriate the sum of \$689.05 to pay the following unpaid bills of the Highway Department:

Bay State Coal and Grain Co.....	\$284.19
George J. Nadeau	92.50
William Sherry	41.87
Condon, Auto Supplies	270.49
	<hr/>
	\$689.05

or act in relation thereto.

Article 46. To see if the Town will vote to raise and appropriate the sum of \$250.00 for the use of the Town Forest Committee in the maintenance and acquirement of Town Forests and for marking out the Forest Reserve System; or do anything relating thereto.

Article 47. To see if the Town will vote to authorize and direct the Selectmen to execute a deed granting an easement to the New England Power Company (for nominal consideration) of a right of way two hundred and fifty feet wide over and across Nathaniel R. Jones Town Forest holding as arranged for by the Town Forest Committee, (providing said Nathaniel R. Jones shall waive or release the Town from any right or claim by reason of the granting of such easement); or act in relation thereto.

Article 48. To see if the Town will accept as a Town way Shawsheen Road for its full length of approximately 5000 feet from Boston Road; or do anything in relation thereto.

Article 49. To see if the Town will raise and appropriate the sum of \$500.00 for street signs to include new signs for the Common; or act in relation thereto.

Article 50. To see if the Town will amend Section 3, Article 1 of the Town By-Laws, so as to read: "After the annual election of Town Officers, the Moderator shall appoint forthwith 11 citizens who are not town officers for the term of one year as a Finance Committee. No citizen shall serve as a member of this Committee for more than three years consecutively; or act in relation thereto.

Article 51. To see if the Town will authorize and direct the Selectmen of the Town to petition the Legislature for the passage of the following Act which can be submitted to the Town for adoption before any meeting of the Town within three years from its passage.

AN ACT

Authorizing the Selectmen of the Town of Billerica to act as a Board of Public Works exercising the Powers of Certain Other Boards and Town Officers.

Section 1. The Board of Selectmen of the Town of Billerica, as constituted from time to time, from and after the annual meeting held following the acceptance of this Act, shall also be board of Public Works, and in said capacity

shall have and exercise, under the designation of Selectmen, all the powers and duties now or from time to time vested by general law in the following Boards and Officers in said Town to wit: The Road Surveyor, Water and Sewer Commissioners, Park Commissioners, Board of Survey, Tree Warden, and such Boards and Officers shall thereupon be abolished. No contracts or liabilities then in force shall be effected by such abolition, but the Selectmen, acting as said Board shall in all respects be the lawful successor of the Boards and Officers so abolished. At the first annual meeting of the Town held after said acceptance the number of the Selectmen shall be increased to five, subject to change, however as provided by Chapter forty-one of the General Laws. Such increase shall be effected by electing at said annual meeting one Selectmen for one year, two for two years and two for three years; and at each annual meeting thereafter the Town shall elect their successors for terms of three years.

Section 2. The Selectmen shall appoint, and fix the compensation of a superintendent of public works, who shall administer, under the supervision and direction of the Selectmen such departments of the Town as the Selectmen may designate. He shall be responsible for the efficient administration of all departments within the scope of his duty, and shall hold office subject to the will of the Selectmen. He shall be specially fitted by education, training, and experience to perform the duties of said office, and may or may not be a resident of the Town. During his tenure he shall hold no other elective or appointive office, nor shall he be engaged in any other business or occupation. He shall give bond for the faithful performance of his duties, in such sum and with such surety or sureties as the Selectmen may require, and shall subject to the approval of the Selectmen, appoint such assistants, agents and employees as the performance of the duties of the various departments under his supervision may require. He shall keep full and complete records of the doings of his office and render to the Selectmen as often as they may require, a full report of all operations under his control during the period reported upon; and annually or from time to time as required by the Selectmen; he shall make a synopsis of all such reports for publication. He shall keep the Selectmen fully advised as to the needs of

the Town within the scope of his duties, and shall furnish to the Selectmen on or before January fifth in each year, a carefully prepared and detailed estimate in writing of the appropriations required during the ensuing fiscal year for the proper conduct of all departments of the Town under his supervision.

Section 3. The acceptance of this Act shall have the effect of a vote by the Town, under Section twenty-one of said Chapter forty-one, that assessors be appointed by the Selectmen.

Section 4. In accordance with the provisions of Section twenty-three of said Chapter forty-one the said Town at any time after three years following the acceptance of this Act, may rescind in whole or in part, all action taken under its provisions.

Section 5. For the purpose of it's submission to the voters, this Act shall take effect upon it's passage; but it shall not take further effect unless accepted by a majority of the voters of said Town, present and voting at a meeting called for the purpose, not later than twenty days before the annual Town Meeting.

Article 52 To see if the Town will adopt the following By-Law as Article 9.

SPECIFICATIONS FOR ACCEPTANCE OF ROADS

Section 1. No street or way shall be laid out or accepted by the Town, of a width less than forty feet.

No street or way shall be laid out or accepted by the Town unless constructed in compliance with the following specifications:

Section 2. All petitions for the acceptance of streets or ways shall be placed in the hands of the Town Clerk on or before November 1st of each year, whose duty it shall be to immediately transmit same to the committee hereinafter provided for.

Section 3. A plan and profile of every such street or way, showing the finished grade, shall be filed in the office of the Town Clerk.

Section 4. The travelled portion of such streets or ways shall be not less than twenty feet in width. All loam or other unsuitable material shall be removed from said travelled portion to a depth of eighteen inches below finished grade. All trees, roots, stumps, rock and ledge shall be removed from said travelled portion to a depth of at least eight inches below finished grade.

Section 5. The travelled portion shall be brought to a finish grade with good, clean binding gravel, sand, cinders, furnace slag, broken stone or other suitable material, properly placed and rolled by traffic or otherwise.

Section 6. A committee shall be appointed by the Moderator after the acceptance of these specifications by the Town, the term of one member of said committee shall be three years, a second member two years and the third member one year, and one member appointed after each Town Meeting annually thereafter to fill the existing vacancy, whose duty it shall be to make a personal and careful inspection of such streets or ways as may be submitted for acceptance in accordance with the above specifications, which committee shall report at the next Town Meeting after such inspection whether or not they recommend acceptance of such streets or ways as being satisfactory.

Article 53. To see if the Town will vote to revoke and repeal its acceptance of Chapter 655 of the Acts of 1913, inadvertently recorded by the Town Clerk as accepted under Chapter 665 of the Acts of 1913, entitled "An Act to revise and codify the Building Inspection Laws of the Commonwealth" or do anything relating thereto.

Article 54. To see if the Town will vote to accept the provisions of Sections 3, 6, 7, 8, 9, 10, 11 and 12 or any of them, included in Chapter 143 of the General Laws, or do anything relating thereto.

Article 55. To see if the Town will vote to adopt the following By-Law as Article VIII:—

Section 1—Building Inspector

There shall be a Building Inspector appointed by the Selectmen. He shall record all inspection and make to the Selectmen such reports as they may call for. He shall frequently inspect all buildings in the course of erection or alteration. He shall report violations of the law and the names of those responsible for such to the Selectmen.

Section 2—Location and Character of Buildings, etc.

All parts of all buildings shall be not less than seven and one-half feet from the side lines of the property upon which they are placed. There shall be no dwellings in which provision shall be made for more than one family living above another, or that shall be over two and one-half stories in height. All rooms and every water closet shall be provided with outside windows that shall be made to open one-half of their entire area. The glazed surface of the windows of such rooms measured between stop beads shall be at least one-sixth of the area of the floor of such room. Cesspools shall be placed and plumbing installed as directed by the Inspector and in accordance with the rules of the Board of Health.. Any person violating these By-Laws shall be punished by a fine of not more than \$100.00 to be paid into the treasury of the Town of Billerica.

Section 3—Permits.

No building shall be erected, enlarged, altered, raised, moved or torn down, nor shall any work be done upon any structure, except necessary or ordinary repairs until an application therefor shall have been filed in writing with the inspector of buildings, nor until plans and specifications of such work shall have been submitted to him, and not until a written permit shall have been issued by said inspector of buildings. No permit issued by said inspector shall be in force more than ninety days, provided the proposed work shall have been actually commenced and carried on in good faith within that time.

Section 4—Violations.

The inspector of buildings is hereby given authority to order and compel the suspension of any work being done in violation of the provisions of this ordinance, and no person shall continue the construction, alteration or repair of any building after being directed in writing the suspension thereof.

Section 5—Dangerous and Unsafe Buildings.

Whenever any wall or other part of a burned or otherwise injured building is unsafe, or when any building or part thereof shall be deemed unsafe for the purpose for which it is intended or used, or whenever any machinery, material or staging used in or about the construction of any building is unsafe for the purpose for which it is intended or used, the inspector of buildings shall notify the owner, agent or occupant of said building, in writing, specifying wherein such danger consists, and ordering such dangerous building or any part thereof, removed, taken down, repaired or altered as the inspector of buildings shall require.

Section 6—Definition of Terms.

In this ordinance the following terms shall have the meaning respectively assigned to them:

Alteration—Any Change or Addition.

Apartment House—Any building which is intended or designed for or used as the home of three or more families or households living independently of each other.

Building.—Anything erected by art and fixed upon or in the soil, composed of different pieces connected together and designed for use in the position in which it is so fixed.

Building Line.—A Line between which and a way or place, no building can be erected or placed.

Cellar.—A lower story of which more than one-half of the height from the upper surface of the floor to the underside of the floor joists of the story next above is below the grade of the principal front.

Division Wall.—The bearing wall running from front to rear sub-dividing a building into several parts.

Dwelling House.—Used or constructed or adapted to be used wholly or principally for human habitation.

External Wall—Every outer wall of vertical enclosure other than a party wall.

Foundation.—That portion of a wall below the level of the mean grade next to wall; but may be constructed by the inspector to mean that portion below the basement or cellar floor.

Repairs.—The reconstruction or removal of any part of a building, by which the strength or fire risk is not affected as modified, and not made for the purpose of converting the building in whole or in part to a new one.

Story of a Building.—The space between the level of the bottom of the floor construction to the level of the bottom of the floor construction next above or below.

Tenement House.—Any house or building, any portion of which is occupied or intended to be occupied as the home of two families, living independently of one another.

Thickness of Wall.—The minimum thickness of such wall.

Wooden Frame Building.—A building or structure, the exterior walls of which is constructed of wood, or wood covered with metal, or veneered with brick stone or cement.

Section 7.—First Class Buildings.

First class buildings shall include all fire-proof buildings, i. e. buildings in which the walls, floors, columns, girders, beams, partitions and roofs are of stone, brick, terra cotta, concrete and in which all metallic structural members are protected against the effects of fire. Buildings which are one hundred or more feet in height shall be first class buildings.

Second Class Buildings.—Second class buildings shall include all buildings, the external and party walls of which are hereinbefore specified for first class buildings, but in which the floors, beams, columns and girders are of the construction known as "slow-burning". The use of wooden furring and wooden laths shall not be permitted in buildings of this class.

Third Class Buildings.—Third class buildings shall include all buildings, the external and party walls of which are as hereinbefore specified for first and second class buildings, but the floor joists may be as for ordinary house construction.

Fourth Class Buildings.—Fourth class buildings shall include all buildings other than those of the character specified for first, second and third class construction.

SECTION 8.

Every room in every apartment, tenement or lodging house shall not be less than seven feet six inches in the clear, except in the attic. Every room shall have one or more windows or an open air space not less than one-tenth of the area of the room.

Section 9.—Foundations.

Foundation walls if of concrete shall not be less than sixteen inches in thickness for second and third class buildings, and not less than ten inches in thickness for fourth class. If of stone not less than 16 inches in thickness.

CHIMNEY FLUES

No chimney flue shall be less than sixty four inches in area, and shall be built of brick, stone or other incombustible material and shall have terra cotta or fire clay lining.

All chimneys shall be topped out at least four feet above the roof at point of contact. Chimneys whether built inside or outside of buildings, shall have foundations of stone or cement concrete at least eighteen inches deep.

Cement mortar shall be made of cement and sand in the proportions of one part cement to four parts of sand. Sand is to be clean sharp and free from loam or dirt.

Section 10.—Framing for Dwellings.

Sills are to be not less than 4 x 6 inches.

Floor joists	2 x 6	"	for ten foot span.		
	2 x 7	"	11	"	"
	2 x 8	"	13	"	"
	2 x 9	"	15	"	"
	2 x 10	"	16	"	"

Roof covering shall be of composition or slow burning material.

Section 11

Plumbing permits shall be obtained from the inspector of buildings before any plumbing work is done except for minor repairs. All soil and vent pipes two inches and larger to be extra heavy cast iron pipe, free from cracks or defects and to be put together with oakum and molten lead.

Defective pipe and fittings are to be removed when so ordered by the building inspector. No house trap is required when a septic tank is used, but a four inch Y branch is to be placed inside the cellar wall with cleanout screw in straight end, this to be caulked to a five foot length of cast iron pipe through the foundation wall.

Main soil pipe for water closet line to be not less than four inches in diameter and to be carried full size through the roof, with a cast iron or other approved roof collar. At foot of vertical line of soil pipe place a Y or T-Y fitting with a cast iron cleanout with brass cleanout screw.

Branches to sinks, wash trays and bath tubs or lavatories may be two inches in diameter, but when so used shall be vented through the roof.

All fixtures must be trapped, but a lavatory and bath tub, or sink and wash tray shall have not less than a 4 x 8 pound round lead or brass trap. All lead pipe connections to soil pipe to be wiped and to have brass ferrules.

All water closets are to be flushed by a tank or flush valve. Septic tank is required and is to be of cement or steel properly protected against rusting, and is to conform to specifications of the building department, or do anything in relation thereto.

Article 56. To see if the Town will authorize and direct the Selectmen to submit an Act to the Legislature of the Commonwealth of Massachusetts to validate and approve a revocation and repeal of any previous action of the Town in its acceptance or adoption of the provisions of Chapter 655 of the Acts of 1913, entitled "An Act to revise and codify the Building Inspection Laws of the Commonwealth," inadvertently recorded by the Town Clerk as accepted under Chapter 665 of the Acts of 1913,; and to validate and confirm any action of the Town in the acceptance or adoption of Sections 3, 6, 7, 8, 9, 10, 11, and 12, included in Chapter 143 of the General Laws (Inspection of Building, etc.) or any of them; or do anything in relation thereto.

Article 57. To see if the Town will vote to accept Section 2 of Chapter 406. Acts of 1928 to permit certain sports and games on the Lord's Day, which was passed upon

initiative petition at the last State Election and which includes new Sections 21 to 25, inclusive, in place and lieu of Sections 21 to 25 inclusive in General Laws, Chapter 136, which were adopted at the last annual Town Meeting; or do anything in relation thereto.

Article 58. To see if the Town will vote to accept Section 21 to 28, inclusive of Chapter 136 of the General Laws relative to certain sports and games permitted on the Lord's Day; or do anything in relation thereto.

(This Article was adopted as Article 18 at the annual Town Meeting in 1928 and a petition for resubmission of these sections has been duly filed with the Town Clerk).

Article 59. To see if the Town will raise and appropriate the sum of \$3660.70 to pay Harvey, Harvey and Walsh for legal services and expenses incurred in the case of Twombly et al vs. the Selectmen of the Town of Billerica; or act in relation thereto.

Article 60. To see if the Town will raise and appropriate the sum of \$602.06 to pay Qua, Howard and Rogers for legal services and expenses incurred in the case of Twombly et al vs. the Selectmen of the Town of Billerica; or act in relation thereto.

Article 61. To see if the Town will vote to increase the membership of the School Committee, or do anything in relation thereto.

Article 62. To see if the Town will raise and appropriate the sum of \$2500.00 for macadam repairs on Boston Road from Andover Street to the Central Fire Station to be expended in conjunction with similar amounts already allotted by the State and County; or do anything in relation thereto.

Article 63. To see if the Town will raise and appropriate the sum of \$2500.00 to prepare and perfect the title to properties on which it now holds tax title; or act in relation thereto.

And you are to serve this warrant by posting true and attested copies thereof one copy at the Town Hall, one copy at Union Hall, one copy at each of the Post Offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk with your doings thereon at the time and place of said meeting.

Given under our hands this eleventh day of January, in the year of our Lord, 1929.

JOHN P. McBRIDE,
THOMAS F. MURPHY,
MAURICE A. BUCK,
Selectmen of Billerica.

A true copy attest:

WILLIAM H. O'BRIEN, Constable.

Estimates of Departments and Board of Selectmen

Department	Estimates	
	Spent 1928	Recommended 1929
Police Department	\$ 10,865.01	\$ 10,500.00
Incidentals	1,811.96	2,500.00
Maintenance of Halls	3,972.03	3,500.00
Treasurer's and Collector's Bond	749.96	750.00
Interest	10,847.15	10,000.00
High School Bond Interest	1,350.00	1,170.00
Town Notes	26,000.00	24,500.00
Water Department Maintenance	14,362.15	15,000.00
Hydrants	5,000.00	5,000.00
Fire Departments	13,797.94	15,200.00
Schools	95,000.00	98,500.00
Boards of Health Expenses	1,444.73	2,000.00
Billerica Infirmary	5,499.79	5,900.00
Outside Relief	7,431.75	7,500.00
State Aid	192.00	200.00
Moths	2,490.10	2,500.00
Tree Warden	1,998.47	2,000.00
Cemeteries	4,438.66	4,000.00
Parks	1,499.37	1,000.00
Care of Snow and Standing Sidewalks	5,701.50	5,000.00
Highway and Bridge Repairs	24,975.50	30,000.00
Street Lighting	13,974.88	15,000.00
Memorial Day Celebration	300.00	300.00
Assessors' Special	5,997.85	1,000.00
Indexing Records	50.00	50.00
Reserve Fund	2,225.00	4,000.00
Printing	1,359.35	1,500.00
Soldiers' Relief	2,818.38	3,500.00
Vocational School	1,946.69	2,500.00
Public Health Nurse Department	1,752.50	2,500.00
Salaries:		
Selectmen	\$ 1,000.00	\$ 1,000.00
Collector of Taxes—½ of 1% on first \$100,000.00 and 1% on all over \$100,000.00.		
Assessors	1,700.00	2,200.00
Board of Public Welfare	500.00	500.00
School Committee	180.00	180.00
Town Clerk	450.00	450.00
Town Treasurer	800.00	800.00
Town Accountant	1,000.00	1,000.00
Sealer of Weights and Measures	400.00	400.00
Election Officers	600.00	200.00
Registrars of Voters	250.00	250.00
Board of Health	150.00	150.00
Forest Warden	100.00	100.00
Cattle Inspector	250.00	250.00
Building Inspector	100.00	100.00
Highway Surveyor	2,000.00	2,000.00
Water Commissioners	300.00	300.00
Fish and Game Warden	100.00	200.00
Medical Inspection of Schools	500.00	500.00

UNDER THE FOREGOING WARRANT THE FOLLOWING
VOTE WAS CAST

Selectmen

Maurice A. Buck	1337
John P. McBride	1061
Thomas F. Murphy	754
James J. Reynolds	406
Philip Scott	574
Thomas F. Sheridan	1030
Blanks	775

Town Clerk

Roland G. Wright	1573
Blanks	406

Town Treasurer

Arthur S. Cook	1502
Blanks	477

Assessor

Frederick Sears Cook	639
James Francis Fuller	398
Edwin P. Simpson	744
Blanks	198

Board of Health

Frederic G. Brown	1143
William McNulty	665
Blanks	171

Moderator

Charles H. Eames	1417
Blanks and Scattering	562

Highway Surveyor

John W. Bostwick	95
John Thomas Brown	640
Thomas F. Donohue	34
John A. Holman	23
Warren Evans Metcalf	715
John J. McSweeney	441
Blanks	31

School Committee

Charles E. Fairbrother (Jr.)	534
Peter J. Gulesian	279
John J. McGuire	118
Lillian W. Schmidt	583
Andrew P. Sousa	339
Blanks	126

Board of Public Welfare

Harry Dunlap Brown	1300
Richard J. Conway	1144
William J. Morris	839
William J. Norris	345
William T. Nuttall	402
Howard O. Wood	447
Blanks and Scattering	1460

Tax Collector

Arthur R. Hallenborg	629
Patrick J. Mahoney	1128
Alice M. Walker	182
Blanks	40

**Water Commissioner
3 Years**

Frank L. Day	1400
Blanks and Scattering	579

**Water Commissioner
2 Years**

Leroy O. Balch	1122
Harold E. Tivey	610
Blanks	247

Cemetery Commissioner

Frederick G. Farquhar	1334
Blanks and Scattering	645

Park Commissioner

Joseph F. Talbot	1398
Blanks and Scattering	581

Tree Warden

Francis J. Dolan	1485
Blanks and Scattering	494

Constables

Henry D. Livingston	1356
William H. O'Brien	1402
Blanks	1200

 REPORT OF ELECTION OFFICERS

Billerica, Town Hall

February 9, 1929.

Polls open at 6:00 A. M. with all precinct officers present. The meeting voted to close the polls at 4:30 P. M. and it was so done. Total vote cast for town officers was 1979. Vote was announced at 11:15 P. M.

M. H. McELLIGOTT,
Clerk of Precinct Officers.

THE FOLLOWING ACTION WAS TAKEN ON ARTICLES OF THE WARRANT

Moved and so voted that the reading of the Warrant by the Town Clerk be dispensed with.

Article 1. Patrick Kennelly, Andrew P. Sousa and George Nadeau were nominated for Bowers Fund Committee for a term of five years. Patrick Kennelly received 57 votes, Andrew P. Sousa 4, George Nadeau 1. On motion of Mr. Sousa, Mr. Kennelly received a unanimous vote.

Article 2. Moved and so voted that the Constables serve as field drivers. Moved and so voted that the Selectmen serve as fence viewers. Moved and so voted that Ellis F. Colgate, Charles F. Foster, W. T. Hayward, Leslie W. Hammond, Thomas E. Smith, George E. Moore, Voluntine M. Rollins, and Bernard W. Kearney be Surveyors of Wood and Lumber.

Article 3. Dr. Stearns reported for committee on improvement of the square. Moved that the report be received as a report of progress and that committee be continued.

Mr. Barnes reported for the committee appointed under article 49 of the warrant of annual Town Meeting of Feb. 12, 1928.

Report of Committee on article 47 warrant of Feb. 11, 1928. To the Citizens of the Town of Billerica. The Committee to which was referred Article 47 in last year's warrant. To see if Town will raise and appropriate the sum of \$6,000.00 for the purpose of purchasing a compressed air whistle and erecting an ell at rear of the Central Fire Station for housing same; or act in relation to the same, submit the following report.

The First Parish Church, in a letter to the Fire Chief dated January 5th 1928, ask for the removal of the fire alarm mechanism because the dropping of the weights that operate the striker on the bell are causing serious damage to the steeple and jarring plastering in the main auditorium. While they say this is not necessarily urgent we believe it should be removed before further damage is done to the steeple, one of our oldest and most beautiful landmarks, moreover we should not expect them to bear further expense in repairing same on this account.

The bell striking arrangement has been very satisfactory and could be used on a bell at the Central Fire Station and would probable be less objectionable to the public than a whistle. This would necessitate the building of a tower to house same, this tower could be used to dry hose which now has to be transferred to the North Billerica Station.

We find that the roof of the building leaks badly and has been repaired several times yearly, a new roof covering will be necessary very soon.

The station was not designed for the use of permanent men, their sleeping quarters at the rear of the apparatus are very unsanitary due to fumes of gas and oil from the apparatus and from the fire alarm battery room.

The battery room is inadequate if further extension of our fire alarm system is made. The men have no proper or convenient bathing facilities or living rooms.

Under these conditions it does not seem advisable to spend \$6,000 under this article, but we do recommend that the alarm be removed from the First Parish Church, to the Central Fire Station, and that a committee be appointed to procure plans for the remodeling of the present building to house the fire alarm and at the same time make alterations in the station to remedy existing conditions so that whatever changes are necessary may be done at the same time with the least expense to the Town. Respectfully submitted, Stuart K. Barnes, Fred Stanley, Ernest N. Bartlett.

Moved and so voted that the report of this Committee be accepted and that the Moderator appoint a committee of three to procure plans for the remodeling of the Central Fire Station to house the fire alarm and other necessary alterations, and report to the Town at the next meeting.

Report of Snow Plow Committee: To the Honorable Board of Selectmen.

The following is a report of two members of the committee appointed by the Moderator under authority of a vote at the last Town Meeting to purchase a snow plow.

A meeting was called by the Highway Surveyor for the evening of July 23, 1928 at the Town Hall. The undersigned members went to the place of meeting but the Highway Surveyor did not present an appearance. Outside the Town Hall, however a man who stated he was Mr. Files, representing a company that sold a Wasau plow to the Town of Billerica through the Highway Surveyor some time previously, took up with the members of the committee the matter of ratification of this alleged purchase. Mr. Files claimed that he had a written order from the Highway Surveyor authorizing the sale of the plow to the Town of Billerica. As the Highway Surveyor was not present no meeting of the committee was held.

Several times later during the summer and fall, Mr. B. W. Kearney of the committee endeavored to get the Highway Surveyor to call a meeting to carry out the vote of the Town, but these efforts to bring about a meeting of the committee were unsuccessful, the Highway Surveyor stating that he was busy but would call a meeting later. Later upon being reminded of the matter he did agree with Mr. B. W. Kearney that the committee should hold a meeting on Dec. 3, 1928.

On that date Mr. George H. Spillane of the committee went to the Town Hall where the meeting was to be held, and no one appearing he called Mr. B. W. Kearney on the telephone who advised him that the Highway Surveyor had failed to keep his appointment and the meeting was off.

The undersigned beg to request that this report be accepted and that they be relieved from having anything further to do about this matter. Jan. 7, 1929. B. W. Kearney, George H. Spillane.

This report caused considerable discussion. Motion made that Warren Metcalf be eliminated from the committee.

Motion not carried.

Motion made that the District Attorney investigate the Highway Surveyor relative to purchase of snow plow.

Vote cast Yes 94, No. 23.

Motion made and so voted that the same committee or a majority of them be instructed to purchase a new snow plow at a cost not to exceed \$1500.

Mr. McBride moved that articles 57 and 58 be taken up at this time and that vote be taken by ballot.

Mr. Sheridan offered an amendment that the check list be used. Amendment accepted by Mr. McBride. It was so voted.

Result of vote was as follows. Articles 57: Yes 578, No. 252: Blanks 20. Article 58: Yes 577, No 247, Blanks 20. Both articles accepted.

Article 4: Moved that this article be postponed till afternoon Vote on this motion Yes 17, No 103, the article was taken up.

Police Department	\$ 10,500.00
Incidentals	2,500.00
Maintenance of Halls	3,500.00
Treasurers and Collectors Bond	750.00
Interest	10,000.00
High School Bond Interest	1,170.00
Town Notes	24,500.00
Water Dept. Maintenance	15,000.00
Hydrants	5,000.00
Fire Dept.	13,700.00
Schools	100,000.00
Board of Health Expenses	1,800.00
Billerica Infirmary	5,900.00
Outside relief	7,500.00
State Aid	200.00
Moths	2 500.00
Tree Warden	2,000.00
Cemeteries	4,000.00
Parks	1,500.00
Care of Snow & Sanding Sidewalks	5,000.00
Highway and Bridge repairs	25,000.00
Street Lighting	15,000.00
Memorial Day Celebration	300.00
Assessors Special	1,000.00
Indexing Records	50.00
Reserve Fund	4,000.00
Printing	1,500.00
Soldier's Relief	3,000.00

Vocational School	2,000.00
Public Health Nurse Dept.	2,500.00
Salaries:	
Selectmen	1,000.00
Collector of Taxes— $\frac{1}{2}$ of one per cent on first \$100,000.00 and one per cent on all over \$100,000.00	
Assessors:	1,700.00
Board of Public Welfare	500.00
School Committee	180.00
Town Clerk	450.00
Town Treasurer	800.00
Town Accountant	1,200.00
Sealer of Weights and Measures	400.00
Election Officers	200.00
Registrars of Voters	250.00
Board of Health	150.00
Forest Warden	100.00
Cattle Inspector	250.00
Building Inspector	100.00
Highway Surveyor	2,000.00
Water Commissioners	300.00
Fish and Game Warden	100.00
Medical Inspection of Schools	500.00

Under the appropriation for highway and bridge repairs voted that no amount over \$400. be expended for a single item.

Under care of snow and sanding sidewalks appropriation no part be paid for equipment.

Under salary voted that Town accountants salary be \$1200. per annum.

Article 5: To authorize the Town Treasurer, with the approval of the Selectmen, to borrow during the municipal year commencing January 1, 1929, in anticipation of the collection of taxes during said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding the total levy of said year, giving the notes of the Town, therefore, payable within one year from the date thereof. All debts incurred under the authority of this vote shall be paid from the taxes of the present municipal year. So voted.

Article 6 Moved and so voted, that the Town raise and appropriate the sum of \$600. to be expended under the direction of the Fire Engineers to compensate Edward A. Barker who has been permanently disabled in the fire service of the Town.

Article 7: Moved and so voted that the Town raise and appropriate the sum of \$1000. to aid in the support of the Bennett Public Library.

Article 8: Moved and so voted that the Town raise and appropriate the sum of \$300. to provide accomodations during the year 1929 for Billerica Post 116 American Legion.

Article 9: Moved and so voted that the Town raise and appropriate the sum of \$300. and elect a director, the money to be expended by, and the director to serve in cooperation with the Middlesex County Trustees for County Aid to agriculture in the work of the Middlesex County Extension Service under the provisions of sections 40-45 Chapter 128 General Laws of Massachusetts. John Cochrane elected director.

Article 10: On this article to see if the Town will raise and appropriate the sum of \$4000. to investigate and settle the question of available supply of water at present site and make a study of other possible sources of supply in Town it was voted that \$1500. be raised and appropriated and that a committee of five be appointed to investigate and study, committee to report at special Town Meeting not later than June 1st.

Motion made to reconsider.

Vote Yes 44 No 25.

Not being 2-3 in favor reconsideration was lost.

Article 11: This article voted dismissed.

Article 12: Moved and so voted that the Town raise and appropriate the sum of \$2400 for an air compressor for use in the water department also voted the compressor be purchased by the water commissioners.

Article 13: Moved and so voted that the Town raise and appropriate the sum of \$150 for the purchase and installation of a fire alarm box at the corner of High and Pollard Streets.

Article 14: Moved and so voted that the Town will pay from surplus revenue the sum of \$6038.66 to pay remainder of bills of Council and Engineers on Tax cases.

Article 15: Voted that the Town authorize the chief of the Fire department to sell the steam fire engine now located at North Billerica.

Article 16: This article to see if the Town will authorize the chief of the Fire Dept. to appoint one more permanent man to the central fire station. It was voted that this article be dismissed.

Article 17: Moved and so voted that the Town raise and appropriate the sum of \$150 for the installation of fire alarm in the Billerica Garden Suburbs section. Also voted location be fixed by chief of fire department.

Article 18: Moved and so voted that the Town raise and appropriate the sum of \$2500 for filling, grading, drainage and a play yard at the old Howe School. To include painting inside and outside papering etc.

Article 19: Moved and so voted that the Town raise and appropriate the sum of \$120 to rebuild and tar Spring St. South Billerica from the Concord Road to the Bedford Line. Work to be done by

Highway Surveyor, and money to be taken from regular highway appropriation.

Article 20: Moved and so voted that the Town accept as a Town way Evergreen Road for its entire length.

Article 21: Moved and so voted that the Town accept as a Town way that part of Hillside Road which runs from Allen Road to Evergreen Road a distance of about 500 feet.

Article 22: Moved and so voted that the Town accept as a Town way Glenvale Ave. a distance of about 300 feet beginning at Pinehurst Ave.

Article 23: Moved and so voted that the Town accept Riverview Ave. as a Town way from Pollard St. to a point opposite the residence of Richard Kidder.

Article 24: Moved and so voted that the Town accept Pinegrove Ave. as a Town way for a distance of 500 feet.

Article 25: Moved and so voted that the Town accept as a Town way Pinedale Ave. about 500 feet from Summit road in a northerly direction.

Article 26: On this article to see if the Town will raise and appropriate the sum of \$5000 for water mains to be run on Friendship St. between Lexington Road and Chestnut St. It was voted that it be dismissed.

Article 27: Moved and so voted that the Town raise and appropriate the sum of \$3000 to be used in conjunction with a similar amount to be expended by the Town of Wilmington to construct a bridge to replace the Joe Brown Bridge and approaches thereto on Whipple Road at the Billerica and Wilmington line.

Article 28: Moved and so voted that the Town raise and appropriate the sum of \$2000 to place a new pipe at the Middlesex Canal on Rogers St. and two retaining walls. The work to be done under direction of Highway Surveyor. Also voted money be taken from regular Highway appropriation.

Article 29: Moved and so voted the Town raise and appropriate the sum of \$2500 to gravel and tar Billerica Ave. beginning at the end of the tarred road built last year and running northerly the work to be done under direction of Highway Surveyor. This money to be taken from regular highway appropriation.

Article 30: This article to see if the Town will raise and appropriate the sum of \$3500 providing the state and county contribute similar amounts to build a macadam road from Charnstaff Lane to the beginning of the new macadam road on Concord Road. Voted dismissed.

Article 31: Moved and so voted that the Town raise and appropriate the sum of \$8000 for tar and oil to be applied including labor trucking and sanding the work to be done under direction of highway surveyor.

Article 32: Moved and so voted the Town appropriate the sum of \$1000 provided the county appropriates a similar sum to gravel where necessary, reshape and tar the Middlesex Turnpike from the Billerica line to the Concord Road. Work to be done under direction of highway surveyor also voted this amount be taken from regular highway appropriation.

Article 33: Moved and so voted the Town appropriate the sum of \$1000 to reshape and tar Lexington Road. Work to be done under direction of highway surveyor. This money to be taken from regular highway appropriation.

Article 34: On this article to see if the Town will raise and appropriate the sum of \$1000 to tar and gravel and excavate the approach of Walnut St. Voted that it be dismissed.

Article 35: On this article to see if the Town will raise and appropriate the sum of \$1500 to build gravel sidewalk on east side of Concord Road. Voted that it be dismissed.

Article 36: On this article to see if the Town will raise and appropriate the sum of \$900 to gravel and tar Hampstead Ave. Voted that it be dismissed.

Article 37: On this article to see if Town will raise and appropriate the sum of \$800 for repair and maintenance of old Corner Bridge on Salem Road. Voted that it be dismissed.

Article 38: Moved and so voted the Town raise and appropriate the sum of \$2000 providing the State and County provide similar amounts for tarred and graveled road on High St. from Wallace Road to the Boston and Maine Repair Shop entrance.

Article 39: To see if the Town will raise and appropriate the sum of \$2500 for the purpose of purchasing and erecting a suitable memorial for the veterans of the World War. Voted that it be referred to a committee of five to prepare plans and report at next annual Town Meeting.

Article 40: Moved and so voted that the Town appropriate the sum of \$62.25 to reimburse V. O. Martin, said sum being one half of the expense of a cement sidewalk fronting his property on Boston Road. This sum to be taken from balance of permanent sidewalk fund.

Article 41: Moved and so voted that the Town authorize the Water Commissioners to replace 2 inch pipe with 6 inch pipe and place a hydrant in Cardington Ave. a distance of about 700 feet.

Article 42: On this article to see if the Town will install electric lights on Baldwin Road from Page's Corner to William Lēwis' residence. It was voted that it be referred to the selectmen.

Article 43: On this article to see if the Town shall direct selectmen to prepare a division of the Town into three convenient voting precincts. It was voted that it be dismissed.

Article 44: Moved and so voted that the Town pay from surplus revenue the sum of \$2375.27 for the following overdrafts:

Snow and Sanding	\$ 701.52
Outside relief	1431.75
State aid	192.00
Military aid	50.00

Article 45: Moved and so voted that the Town raise and appropriate the sum of \$689.05 to pay the following unpaid bills of the highway department:

Bay State Coal & Grain Co	\$284.19
George J. Nadeau	92.50
William Sherry	41.87
Condon Auto Supplies	270.49

Under this article the highway surveyor was called in to explain these overdrafts.

Article 46: Moved and so voted the Town raise and appropriate a sum of \$250 for the use of the Town Forest Committee in the maintenance and acquirement of town forests and for marking out the forest reserve system.

Article 47: Moved and so voted the Town authorize and direct the Selectmen to execute a deed granting an easement to the New England Power Co. for (nominal consideration) of right of way 250 feet wide over and across Nathaniel R. Jones' town forest holding as arranged for by the Town Forest Committee providing said Nathaniel R. Jones shall waive or release the Town from any right or claim by reason of the granting of such easement.

Article 48: Moved and so voted that the Town accept as a Town way Shawsheen Road 5000 feet from Boston Road.

Article 49: Moved and so voted the Town raise and appropriate the sum of \$500 for street signs to include new signs for the common.

Article 50: On this article it was voted that the Town amend section three article 1 of the Town By Laws so as to read—After the annual election of Town officers the moderator shall appoint forthwith eleven citizens who are not Town officers for the term of one year as a finance committee. No citizen shall serve as a member of this committee for more than 3 years consecutively.

Boston, Mass., April 24, 1929. This Amendment is hereby approved Joseph E. Warren, Attorney General.

Article 51: On this article to see if the Town will authorize and direct the Selectmen of the Town to petition the Legislature for passage of the following act. (See article in Town warrant) It was voted it be dismissed. Vote No 110 Yes 233.

Article 52: On this article to see if the Town will adopt the following By Law as article 9. Specifications for acceptance of roads. (See specifications in Town Warrant.) It was voted to adopt the same. This article disapproved by Attorney General, June 26, 1929.

Article 53: On this article to see if the Town will revoke and repeal its acceptance of Chapter 655 of the Acts of 1913. Inadvertantly recorded by the Town Clerk as accepted under Chapter 665 of the Acts of 1913 entitle an act to revise and codify the building inspection laws of the Commonwealth. It was voted to revoke and repeal same.

Article 54: Voted that the Town will accept the provisions of sections 3-6-7-8-9-10-11 and 12 inclusive in chapter 143 of the General Laws.

Article 55: On this article to see if the Town will vote to adopt the following By Law as article 8 (See article in warrant). It was voted it be referred to a committee of seven consisting of 3 builders, one electrician, one plumber one mason and another, they to report at next Town Meeting.

Article 56: Voted that the Town authorize and direct the Selectmen to submit an act to the Legislature of the Commonwealth of Massachusetts to validate and approve a revocation and repeal of any previous action of the Town in its acceptance or adoption of the Provisions of Chapter 655 of the Acts of 1913 entitled an Act to revise and codify the Building Laws of the Commonwealth inadvertently recorded by the Town Clerk as accepted under chapter 665 of the Acts of 1913: and to validate and confirm any action of the Town in the acceptance or adoption of Sections 3, 6, 7, 8, 9, 10, 11 and 12 included in Chapter 143 of the General Laws (Inspection of Buildings etc.) or any of them.

Article 59: Moved and so voted that the Town pay from surplus revenue the sum of \$3,660.70 to pay Harvey, Harvey & Walsh for legal services and expenses incurred in the case of Twombly et al vs the Selectmen of the Town of Billerica.

Article 60: Moved and so voted that the Town pay from surplus revenue the sum of \$602.06 to pay Qua, Howard & Rogers for legal services and expenses incurred in the case of Twombly et al vs the Selectmen of the Town of Billerica.

Article 61: On this article to see if the Town will vote to increase the membership of the school committee. It was moved by Mr. Richardson and so voted that in 1930 the committee consist of

six members and that at the annual meeting in 1930 four members be elected. Two members for 3 years one member for two years and one member for one year.

Article 62: Moved and so voted that the Town raise and appropriate the sum of \$2500 for macadam repairs on Boston Road from Andover St. to the Central Fire Station to be expended in conjunction with similar amounts already allotted by the State and County.

Article 63: Moved and so voted that the Town raise and appropriate the sum of \$2500 to prepare and perfect the title to properties on which it now holds tax title.

The moderator appointed the following tellers and they were sworn by the Town Clerk; Charles Knox, Pearl Kinney, Frederic G. Brown, and Harry Dunlap Brown.

Moved and so voted that in future all Town officers and heads of departments be present at Town Meeting.

Moved and so voted that polls be closed at 4:30 P. M.

Moved and so voted that a committee of three be appointed to prepare resolutions on the deaths of Warren Holden, Edward Spaulding and George A. Rodgers, and that a page in the 1929 Town Report be dedicated to their memory.

Moved by Dr. Stearns and so voted that the school committee be requested to confer with the State Board of Education on the housing and bus problems and report their recommendations at the next annual Town Meeting.

A unanimous vote of thanks was given the Moderator, Mr. Charles H. Eames for his impartial manner of conducting the meeting.

Finance Committee appointed by the Moderator:

B. W. Kearney, A. H. Mitchell, John Dignon, Philip Scott, H. B. Lent, Thomas T. Clark, Harrison M. Rainie, Neil R. Mahoney, John J. McGuire, George H. Spillane, and Leon Roundy.

Committee to prepare resolutions on deaths of Warren Holden, Edward Spaulding and George A. Rodgers; A. Warren Stearns. Richard J. Conway, and Pearl Kinney.

Committee to investigate suitable water supply; Orland S. Marshall, Albert H. Richardson, Leon Roundy, John F. Roome and Frank D. Day.

Committee under Article 39; Frank A. Kelly, John J. Condon, Harry Dunlap Brown, A. Warren Stearns and Egbert Hans.

Committee under Article 55; Malcolm Dutton, George Dutile, Thomas McElligott, James O'Brien, Harry Turner, Charles C. Stevens, Thorwald Johansen.

Committee on remodeling Fire Station; Ernest N. Bartlett, Stuart Barnes and Fred Stanley.

Attest:

ROLAND G. WRIGHT,
Town Clerk.

JURY LIST.

Andrews, Charles F.—Machinist	Knox, Charles W.—Insurance
Barnes, Stuart—Manufacturer	LeLacheur, Jean B.—Tailor
Batchelder, Carl H.—Farmer	Lloyd, Archibald V.—Merchant
Bradley, James—Wool Sorter	Loucraft, George—Fireman
Brown, Harry Dunlap—Farmer	Mahoney, Arthur L.—Insurance
Callaghan, Thomas—Insurance	Mahoney, Dennis J.—Clerk
Chambers, George—Dresser	Mahoney, Timothy—Dresser
Clark, Isaac C.—Machinist	Maxwell, John B.—Operative
Cochrane, Hugh—Chemist	McBride, James J.—Poulterer
Cochrane, William D.—Chemist	McNulty, Frank J.—Clerk
Coiley, George—Farmer	McNulty, William—Spinner
Costello, William C.—Inspector	Metcalf, Warren E.—Chauffeur
Cousins, Samuel—Foreman	Millbury, Norris I.—Gardener
Cowdry, Charles E.—Overseer	Moran, Ernest—Plumber
Day, Frank L.—Farmer	Nicholson, Joseph R.—Farmer
Dolan, Philip B. Grocer	Nickerson, Chesley B.—Weaver
Eaton, Harry C.—Retired	O'Brien, Jeremiah—Watchman
Ennis, George F.—Carpenter	O'Hare, John F.—Chauffeur
Ellis, Herbert B.—Plumber	Page, Chester L.—Farmer
Essex, Harry W.—Farmer	Pearson, Bernard L.—Retired
Fitzpatrick, Daniel J.—Operative	Pasho, Harvey J.—Farmer
Flannery, John—Spinner	Peterson, Arthur—Contractor
Flint, George H.—Retired	Pooler, Cony W.—Farmer
Freeman, George—Shopman	Rabidou, Ernest—Salesman
Gannon, William H.—Laborer	Redmond, George K.—Gardener
Harrington, Frank—Teaming	Ritchie, Newall A.—Mail Carrier
Hayes, Michael B.—Watchman	Ruth, James A.—Florist
Higgins, John J.—Watchman	Sanford, Burton O. Farmer
Hosmer, Victor J.—Merchant	Shalloo, Martin J.—Gardener
Howland Edgar G.—Farmer	Sheridan, Thomas F.—Towerman
Hutchins, Henry M.—Farmer	Surette, David—Painter
Johnson, Isidor A.—Milk Dealer	Twomey, John F.—Carder
Kelley, Frank A.—Merchant	Wain, William—Laborer
Kitchen, Walter G.—Weaver	Warren, George R.—Painter

REPORT OF TOWN CLERK

At a meeting of the Board of Selectmen and Town Clerk held on February 11, 1929, the following name was drawn for Jury duty, Criminal Business, at Cambridge, March 11, 1929.

Taylor, William S.—Janitor

Attest

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen and Town Clerk held on March 4th 1929 the following names were drawn for jury duty, Civil Business at Lowell, April 1st. 1929, Superior Court.

Mahoney, Henry J.—Operative

Lyna, George B.—Clerk.

Attest

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen and Town Clerk held on August 5, 1929, the following name was drawn for jury duty, Criminal Business at Lowell, Sept. 3, 1929.

Spaulding, Frank S.—Farmer

Attest

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen and Town Clerk held on Sept. 16, 1929, the following name was drawn for jury duty, Civil Business at Lowell, October 7, 1929.

Harrington, Frank—Teamer

Attest

ROLAND G. WRIGHT,
Town Clerk.

At a meeting of the Board of Selectmen and Town Clerk held on October 7, 1929, the following name was drawn for jury duty, Criminal Business, at Cambridge, November 4, 1929.

Bradley, James—Wool Sorter.

Attest

ROLAND G. WRIGHT,
Town Clerk.

RESOLUTIONS ON THE DEATH OF EVERETT S. BULL BY THE TOWN OFFICERS OF BILLERICA

Whereas: The Almighty God in His Infinite Wisdom and Judgment has removed from our midst, Everett S. Bull, a faithful, conscientious, capable and painstaking Town Officer: and

Whereas: Our extremely pleasant associations with him for many years have endeared him to our hearts as a true and loyal friend, courteous, gracious and considerate to all, whose multiple tasks as Collector of Taxes and Town Accountant of Billerica have been performed in a most efficient manner for the benefit of the Town and its people for more than 20 years therefore be it.

Resolved: That we, the Town Officers of Billerica express our deep and profound sorrow at his departure from this life in the full knowledge that his splendid character and amiable personality will endure in this community in the years to come: and be it further

Resolved: That a copy of these resolutions, expressing our sincere and tender feelings for one whom we know to be a true Christian as well as an honorable citizen, be tendered his loving parents, his devoted brother and other relatives, and we commend them to the Supreme Ruler of the Universe for consolation and solace in this, their hour of tribulation; and be it further.

Resolved: That these resolutions be spread on the records of the Board of Selectmen and Town Clerk; and that they be printed in the Annual Town Report for 1929.

TOWN OFFICERS OF BILLERICA

By the Committee on Resolutions

THOMAS F. SHERIDAN,
ROLAND G. WRIGHT,
PATRICK J. MAHONEY.

BIRTHS RECORDED IN BILLERICA DURING 1929

No.	Date	Name	Names of Parents
1	Jan. 1	Dorothy Esther Shaw	Harold and Susan
2	Jan. 2	Elizabeth Anne Clark	George and Divola
3	Jan. 3	Helen Sophia Major	Daniel and Charlotte
4	Jan. 15	Dorothy O'Brien	James and Gertrude
5	Jan. 16	Stillborn	
6	Jan. 19	Francis Alfred Brick	Marten and Mabel
7	Jan. 19	Robert James Graham	George and Madge
8	Jan. 20	Stillborn	
9	Jan. 21	Mary Plourde	Nelsen and Mary
10	Jan. 24	Robert Allen Fitzner	Robert and Pearl
11	Feb. 2	Irene Elizabeth Daily	William and Martha
12	Feb. 5	Barbara Ann Cornish	Glen and Elinora
13	Feb. 15	Arthur Alfred Daigle Jr.	Arthur and Lenora
14	Feb. 17	Robert Hennessey	George and Charlotte
15	Feb. 21	Theodore Kiley Jr.	Theodore and Louisa
16	Feb. 27	Lewis Matthews Daniels	Lewis and Mary
17	Feb. 27	John Joseph Edwards	John and Lillian
18	Feb. 28	Lorraine Howard	Fred and Mae
19	March 1	Farrell	James and Mabel
20	March 1	Farrell	James and Mabel
21	Feb. 28	Dorothy Schmelzer	Frank and Margaret
22	March 4	Stillborn	
23	March 4	Helen Louise Rollins	Charles and Mary
24	March 11	Maurice Arthur Brown	Joseph and Edith
25	March 14	Louisa Irva Tilton	Elmer and Louise
26	March 31	Jean Lilian Blake	Harold and Celia
27	April 1	Perry	Manuel and Ethel
28	April 2	Helen M. Leahy <i>Eileen</i>	Timothy and Mary
29	April 2	Pauline Mildred Flynn	Thomas and Rose
30	April 18	William Earle MacDonald	John and Gwendolyn
31	April 28	Allan Dana Richardson	John and Doris
32	May 1	Mollie Alexander Harvey	Richard and Mollie
33	May 5	Robert Cecil Rowell	Charles and Mabel
34	April 1	John Burnett Nickerson	Lester and Gertrude
35	April 27	Gloria Mae Gullage	Russell and Elizabeth
36	April 3	Ellenor Viola Swanson	Carl and Ella
37	April 20	Anna Trisa Murphy	John and Julia
38	May 6	Shirley Jean Mathews	Ernest and Helen
39	May 16	Joan Scanlon	James and Lillian
40	May 23	John Marshall	Orland and Stella
41	Feb. 2	Mae Ellen Shedd	Albert and Elda
42	March 3	Richard Shaw Tintle	Paul and Edith
43	Dec. 27		
	1879	Georgiana Elizabeth Taylor	George and Elizabeth
44	May 30	Marilyn Hughes Gracie	George and Althea
45	June 2	Gilbert James Pacheco	Manuel and Emma

46	June	13	George Edward Scammell Jr.	George and Hazel
47	June	20	Carter	George and Elizabeth
48	June	22	Eleanor Connolly	Walter and Mary
49	June	19	Stillborn	
50	July	3	Russel Hersey Boutwell	Albert and Eva
51	July	12	Benjamin Appleton Cushing	Benjamin and Nellie
52	July	9	Louisa May Wiggins	Joseph and Marion
53	May	25	John Granfield	John and Mary
54	June	26	Marion Elaine Webber	Charles and Lauraetta
55	July	23	John W. Molley	James and Dorothy
56	July	26	Lois Estelle Moran	Ernest and Elsie
57	July	18	Robert Shortall	James and Katherine
58	Aug.	3	Marion Helena Watts	John and Marion
59	July	23	Edward Farmer Jr.	Edward and Ruth
60	Aug.	6	Thomas Edwin Wiggins	Thomas and Edna
61	Aug.	12	Anthony Joseph Lavalley	Anthony and Elizabeth
62	April	17	Brown	Leonard and Mildred
63	Aug.	6	Joseph Paul LaBelle	Thomas and Evelyn
64	Aug.	29	Charles William Bunker	Edgar and Elizabeth
65	Aug.	25	Robert Andrew Finnegan	Andrew and Elizabeth
66	Aug.	29	Dawn Cynthia Tivey	Frank and Freda
67	Sept.	2	Diana Eleanor Moss	Louis and Flora
68	March	2	Francis Henry Farrell	Frank and Natalie
69	Aug.	9	Eunsen	Albert and Florence
70	Sept.	14	Adora Jaqueline Chartier	Victor and Jeanette
71	Aug.	3	Marcia Dorothy Blanding	Earle and Agnes
72	Aug.	20	Gerard Paul Twohig	Joseph and Grace
73	Aug.	22	William Frederick Meaney	John and Validia
74	Aug.	31	Ralph Earl Delorm	Ralph and Elizabeth
75	Sept.	6	Virgind May Greathead	Arthur and Lena
76	Sept.	14	Betty Ann Collinge	Joseph and Emma
77	Sept.	14	Leonard Francis Brown	Roland and Marion
78	Sept.	28	Thelma Grace Murray	Edward and Josie
79	Sept.	24	Russell George Emerson	George and Sadie
80	Sept.	25	Jean Fairbrother	Charles and Mary
81	Sept.	27	Mary Josephine Griffin	Raymond and Mary
82	Sept.	29	Edward L. McCollough	John and Agnes
83	Oct.	8	Kazimir Francis Juervitch	Charles and Mary
84	Sept.	27	Paul A. Desmond	John and Juliet
85	Oct.	27	Barbara Harriet Donnellau	Edward and Mary
86	Nov.	2	Mary Barbara Meyers	Chester and Florence
87	Oct.	31	Coran	Joseph and Agnes
88	Nov.	1	Rhona Marie MacNiel	Roland and Katherine
89	Nov.	3	Marjorie Marie Green	Chandler and Mabel
90	Nov.	4	Warren Cudworth Gertz	Warren and Margaret
91	Nov.	13	Pauline Elsie Roper	Paul and Elsie
92	Nov.	6	John Barretto	John and Emma
93	Nov.	10	Pauline O'Sullivan	John and Agnes
94	Nov.	14	Phillis Mary Dolliver	Edwin and Lillian

95	Feb.	19	Isabel Louis Patterson	Frederick and Harriet
96	Dec.	20	Albert William Arnold	Arthur and Mary
97	Dec.	11	Joan Marie Daley	John and Elizabeth
98	Dec.	19	Hughes	John and Mary
99	Nov.	8	Thomas Howard Conway Jr.	Thomas and Elizabeth
100	Dec.	2	Lloyd J. Crandall	Lloyd and Gladys
101	Dec.	9	Zawisa	Joseph and Mary
102	Dec.	19	Dutile	George and Cecile
103	Dec.	25	Christina Donovan	James and Alice
104	Dec.	28	Gaudet	Maynard and Kathleen
105	Dec.	28	John Kane	Francis and Martha
106	April	24	Elizabeth Ann Innis	Robert and Gertrude
107	May	24	Charles Joseph Deveau	Ardine and Marian
108	Aug.	11	Arey	Lawrence and Theresa
109	Dec.	30	Richard Edwin Worby	George and Alice
111	Nov.	3, 1928	Charlotte Rose Tanner	Owen and Clara
112	Nov.	23, 1928	Robert Hamilton Carmichael	Robert and Frances
113	Oct.	5, 1928	Virginia Ruth Kilmartin	John and Dorothy
114	Aug.	12, 1928	Hobart	William and Eva
115	Sept.	8, 1928	Illegitimate	
116	Oct.	29, 1928	Anna Margaret Levine	Joseph and Margaret
117	May	26, 1909	Agnes Elizabeth Sullivan	Daniel and Rose
118	April	5, 1910	Violet Stella Blaikie	William and Stella

Attest:

ROLAND G. WRIGHT,
Town Clerk.

DOGS LICENSED IN BILLERICA
DURING 1929

There were four hundred and fifty-five dogs licensed in 1929, and nine hundred ninety four and 20-100 (\$994.20) dollars was collected as fees. For this amount I hold receipts from the Treasurer of Middlesex County.

Attest:

ROLAND G. WRIGHT,
Town Clerk

MARRIAGES RECORDED IN BILLERICA DURING 1929

No	Date	Names	Residence
1	Jan. 1	William H. Wells Clara LeBlanc	Lowell, Mass BillERICA
2	Jan. 1	Joseph E. Ramicez Mildred Gould	Boston, Mass. BillERICA
3	Jan. 6	James Powers Margaret Oster	BillERICA BillERICA.
4	Jan. 25	John C. Watts Jr. Marion L. Farmer	BillERICA. BillERICA
5	Feb. 3	Frank McGuire Vera Hudoba	Woburn, Mass. BillERICA.
6	Feb. 9	Earlton L. Coleman Irene Grafton	BillERICA. Boston, Mass.
7	Feb. 26	Walter R. Sullivan Ruth M. Currier	BillERICA. Tyngsboro, Mass.
8	Feb. 23	Lester J. Fox Anna Krol	Lowell, Mass. BillERICA.
9	Mar. 31	Wallace J. Hoare Anna Helen Rowe	Lowell, Mass. Dracut, Mass.
10	Apr. 3	Ralph Ansel Capen Gladys M. Fournier	BillERICA BillERICA.
11	Apr. 18	William P. Ring Louise M. Breen	BillERICA Lowell, Mass.
12	Apr. 23	William Collins Anna R. M. Ouillette	BillERICA. Lowell, Mass.
13	Apr. 24	Charles N. Manning Doris B. Campbell	BillERICA Cambridge, Mass.
14	May 19	TheoJanis Stanakar Mabel L. Greenleaf	BillERICA. BillERICA.
15	May 30	Ralph W. Egar Marion L. Hobard	Boston, Mass. BillERICA.
16	June 3	Henry B. Connell Ellen E. Longell	BillERICA. BillERICA.
17	June 2	Albert L. LaBelle Corrinne D. Hamelin	Chelmsford BillERICA
18	June 8	Edwin H. Pearson Katherine Buffey	Woburn, Mass. Medford, Mass.
19	June 9	George H. Brabant Grace C. Montbleau	BillERICA Tewksbury, Mass.
20	June 12	Wendell P. Barrett Hazel L. Hayward	BillERICA BillERICA
21	June 15	Charles L. Ritchie Ethel M. Brown	BillERICA BillERICA
22	June 16	Charles S. Lyons Josephine H. Robinson	BillERICA Lowell, Mass.
23	June 22	William Hobard Jr. Blanche A. Lawson	BillERICA Burlington, Mass.

24	June 24	Edward L. Anctil	Billerica
		Mary A. Kelley	Lowell, Mass.
25	June 10	Evangelisto J. Govoni	Billerica
		Dorothy Allen	Boston, Mass.
26	June 19	John Joseph Hickey	Lowell, Mass.
		Grace McDermott	Billerica
27	June 28	Roland G. Wright Jr.	Billerica
		Martha H. Kofard	Boston, Mass.
28	June 29	Harold DeLong	Woburn, Mass.
		Julia Hudoba	Billerica
29	June 30	Samuel Clough	Billerica
		Eliza A. Seavey	Billerica
30	June 22	Lester R. Barrington	Billerica
		Lelia E. Cairns	Billerica
31	June 27	Jessie E. Trow	Milford, N. H.
		Phyllis A. Raymond	Billerica
32	July 12	Chester A. MacRury	Billerica
		Anne M. Olsen	Billerica
33	July 14	Charles B. Walsh	Woburn, Mass.
		Dorothy A. McElligott	Billerica
34	July 14	George J. Walker	Billerica
		Alice E. Baxter	Cambridge, Mass.
35	July 18	William L. Pooler	Billerica
		Aili H. Aunela	Maynard, Mass.
36	July 28	Raymond E. Corkum	Billerica
		Beatrice Ingalls	Lowell, Mass.
37	July 28	Arthur J. Scott	Somerville, Mass.
		Helen F. Molloy	Billerica
38	Aug. 19	Frederick W. Anthony	Burlington, Mass.
		Esther M. Uhleg	Billerica
39	Aug. 10	William H. Fuller	Billerica
		Mildred Cowell	Billerica
40	Aug. 25	Francis L. Corbett	Billerica
		Florence A. Rientgis	So. Boston, Mass.
41	Aug. 26	Emery F. Boudreau	Cambridge, Mass.
		Germaine Claire LeSieur	Billerica
42	July 20	Ira L. Letteney	Billerica
		Beatrice I. Stearns	Lowell, Mass.
43	Aug. 31	Carl H. Schmelzer	Billerica
		Dorothy M. Wilson	Lowell, Mass.
44	Aug. 18	Ralph W. Messer	Billerica
		Helen L. Bellows	Billerica
45	Sept. 2	Stanley E. Gonyea	Billerica
		Veronica R. Barr	Lowell, Mass.
46	Aug. 31	Wayne Roush	Billerica
		Velma Mansfield	Billerica
47	Sept. 10	Percy D. Livingston	Billerica
		Margaret P. Chandler	New Gloucester, Me.

48	Sept. 15	Michael Ciglanski	Billerica
		Agnes Kotarba	Lowell, Mass.
49	Sept. 14	Francis L. Pasho	Billerica
		Marie L. Couture	Billerica
50	Aug. 15	Thomas Ross	Billerica
		Charlotte Terrell	Nashua, N. H.
51	Sépt. 18	Harold F. Davis	Northfield, Mass.
		Mary Helen Toy	Northfield, Mass.
52	Aug. 19	Fred S. Stiles	Concord, N. H.
		Nora J. Downey	Billerica
53	Sept. 22	Patrick J. Daley	Cambridge, Mass.
		Catherine Carroll	Billerica
54	Sept. 21	Daniel V. McSweeney	Billerica
		Katherine D. Manning	Amesbury, Mass.
55	Oct. 19	Ralph Durgin Wright	Billerica
		Maud Carter Pinkham	Wakefield, Mass.
56	Oct. 30	Charles E. Condon	Billerica
		Elizabeth M. Lynch	Lowell, Mass.
57	Nov. 2	Maxwell M. Lunn	Revere, Mass.
		Lulu S. Baltzer	Billerica
58	Oct. 19	Albert E. Brown	Arlington, Mass.
		Adele V. Brown	Billerica
59	Nov. 30	Edward Lincoln Foster	Burlington, Mass.
		Myrtle S. Buckley	Billerica
60	Nov. 30	John W. Bicknell	Billerica
		Annie Shepard	Billerica
61	Dec. 21	Albert W. Woodward	Billerica
		Frances L. Slattery	Lowell, Mass.
62	Dec. 18	John J. Crotty	Billerica
		Helen M. Starbird	Billerica
63	Dec. 24	Walter Johnson	Billerica
		Helen Wakeham	Billerica
64	Dec. 31	Milton Alfred Saunders	Billerica
		Marie Louise Donohue	Lowell Mass.
65	Dec. 25	Royal B. Holden	Billerica
		Edna Dimock Flint	Billerica

Attest:

ROLAND G. WRIGHT,
Town Clerk.

DEATHS RECORDED IN BILLERICA
DURING 1929

No.	Date		Age		
			Yrs.	Mos.	Days
1	Jan. 5	Lydia A. Hutchins	69	11	4
2	Jan. 8	Mary O. Rollins	85	6	29
3	Jan. 11	William J. Reynolds	55	8	11
4	Jan. 16	Reynolds	....	....	....
5	Jan. 19	Agnes Lohnes	47	....	....
6	Jan. 19	Mary Boylan	77	....	....
7	Jan. 18	Edward Spaulding	71	4	10
8	Jan. 20	Todd	....	....	....
9	Jan. 30	George A. Rodgers	66	1	19
10	Jan. 31	Lucy A. O'Brien	72	2	17
11	Jan. 31	Joseph Kulski	....	2	....
12	Feb. 2	Bridget F. Lane	71	....	....
13	Feb. 6	Charles French	1	2	....
14	Feb. 8	John Cowan	80	10	10
15	Feb. 12	Warren H. Carter	63	1	4
16	Feb. 16	Mary A. McCarthy	78	....	....
17	Feb. 14	Mabel A. Luke	57	1	14
18	Feb. 18	Frederic S. Clark	78	4	9
19	Jan. 30	Helen A. Atkins	92	6	5
20	Feb. 27	Henry H. Bowman	69	5	22
21	Feb. 28	John A. Richardson	62	....	21
22	Mar. 1	Farrell	....	....	....
23	Mar. 4	McGuire	....	....	....
24	Mar. 3	Farrell	....	....	2
25	Mar. 7	Helen L. Robbins	....	....	3
26	Mar. 9	Eunice B. Ketchen	73	1	28
27	Mar. 10	Mary Meurling	52	....	....
28	Mar. 17	Marietta F. Rowell	84	10	23
29	Mar. 24	Harriet A. Walker	61	11	1
30	Mar. 26	Carl C. Delehanty	50	....	....
31	Mar. 29	Stanley N. Spaulding	17	10	16
32	Apr. 8	Charles E. Hosmer	91	10	14
33	Apr. 10	William J. Matthews	32	5	....
34	Apr. 18	Matthew H. Kohlrausch	70	2	20
35	Apr. 22	Donald Jenkins	15	21	....
36	Apr. 28	Harry Johnson	15	9	4
37	May 4	John Catlin	69	....	....
38	May 6	Patrick Fowler	74	....	....
39	May 11	Joseph Sinenick	41	....	....
40	May 16	Mary Curtis	67	....	9
41	May 23	John K. King	84	....	17
42	May 29	Ida Howard	73	9	2
43	May 31	Mary F. O'Keefe	83	....	....
44	May 7	Morton D. McGrath	8	7	18
45	June 9	Lehel L. Foster	64	9	20

No.	Date		Age		
			Yrs.	Mos.	Days
46	June 9	Wiktorja Majewska	34	....	....
47	June 19	Hecker	....	....	....
48	June 21	Mary Pantelis	31	....	....
49	June 30	Fred P. Pasho	63	2	14
50	July 2	Rosalie Trempe	81	....	....
51	July 3	Edward Dugan	83	10	18
52	July 4	Squire Hall	48	4	19
53	July 12	John J. McGrath	62	....	....
54	July 1	Arthur W. Burnham	52	1	23
55	July 18	Cora M. Sprague	72	....	10
56	July 22	Mary E. Collins	73	....	....
57	July 25	Annie M. Collins	80	....	....
58	July 21	Llewelyn Currie	67	11	18
59	July 7	Silva	....	....	8
60	Aug. 11	William J. Canning	53	3	6
61	Aug. 19	Michael J. McElligott	57	....	....
62	Aug. 27	Joseph A. Meserve	1	2	....
63	Sept. 6	John White	49	....	....
64	Sept. 11	William P. Hadley	65	6	17
65	Sept. 15	John W. Molloy	....	1	28
66	Sept. 17	Joseph W. Fournier	45	6	....
67	Sept. 25	Charles N. Rogers	51	9	....
68	Oct. 2	Oscar J. Darby	55	....	23
69	Oct. 5	Wilhelmina H. Williams	51	10	24
70	Oct. 8	Edward L. McCollough	....	....	10
71	Oct. 14	Ellen M. Holden	87	4	18
72	Oct. 19	John F. Fuller	50	8	21
73	Nov. 7	George F. Huckins	70	9	28
74	Nov. 12	Attie B. Hodgetts	85	2	16
75	Sept. 30	Chester Wong	50	....	....
76	Nov. 19	Sarah Blake	61	....	....
77	Nov. 29	Matthew J. Flood	57	....	....
78	Dec. 6	Mary Chyzewski	46	....	....
79	Dec. 9	Frank D. Foster	93	3	9
80	Dec. 14	Anne R. Kelley	66	....	....
81	Dec. 1	Everett S. Bull	47	2	16
82	Dec. 15	Ellen Ready	63	....	....
83	Dec. 20	Mary H. DeStasio	42	10	14
84	Nov. 16	William A. Savage	66	....	....
85	Dec. 24	George W. Whitney	63	10	2

Attest:

ROLAND G. WRIGHT,
Town Clerk.

REPORT OF THE FIRE DEPARTMENT

To the Honorable Board of Selectmen:

GENTLEMEN :

The annual report of the Fire Department for the year 1929 is herewith submitted.

MANUAL FORCE

The Department consists of four permanent men (including the Chief) nine callmen at the Central Station, call Asst. Chief and four callmen at the North Billerica Station.

APPARATUS AND EQUIPMENT

There are six pieces of motor apparatus located in Stations as follows :

Central Station

American LaFrance triple combination (Engine No. 2)
Dodge Portable Pumper (Engine No. 3)
Maxim City Service Ladder Truck (Ladder No. 1)
Cadillac Chemical
Ford Service Truck

North Billerica Station

American LaFrance Combination (Combination No. 1)

REPAIRS

The permanent men have made all repairs to buildings, apparatus, and fire alarm where possible.

The Central Station was painted and all the piping which had become clogged has been replaced by the permanent men.

A new roof has been laid and the ceiling whitened this work was done by contract.

The Pump on Engine No. 2 has been repaired and the capacity increased this work was done at the Maxim Factory at Middleboro under the supervision of Capt. Bartlett.

All apparatus is now in good condition.

NEW EQUIPMENT

Under vote of the last annual meeting, Box 132 was installed at the corner of High and Pollard Streets.

Box 117 was located in the Billerica Garden Suburbs the work being done by the permanent men.

It will be necessary to replace the Heater in the North Billerica Station this year.

RECOMMENDATIONS

At least one more permanent man be appointed to the Central Station so as to have a man available part of the time for inspection and other outside work and still have drivers for apparatus in the Station, during the past year two callmen, which were always available, changed their occupations and are not now in a position to drive apparatus.

The last man appointed by vote of the Town was in March 1923 and since that time a Ladder Truck and Forest Fire Truck has been added to this Station.

Under the present condition at least one truck and some times two are without dependable drivers.

FIRE SERVICE

Total number of alarms for the year 1929 164

An increase of 19 alarms over 1928.

Bell alarms 103

Still alarms 61

	Bell	Still	Total
January	4	3	7
February	7	5	12
March	12	8	20
April	12	2	14
May	11	4	15
June	10	8	18
July	18	10	28
August	7	1	8
September	1	3	4
October	13	6	19
November	7	6	13
December	1	5	6

Alarms for Buildings 40

“ “ Automobiles 10

“ “ Brush, etc., 104

“ “ Accident 4

“ “ False Alarms 2

“ “ Out of Town 4

Alarms from Street Boxes 14

CENTRAL STATION

Apparatus and men responded to 163 alarms:

Hours of fire service: 148 hours 16 minutes.

Miles traveled: 812.6.

Hose laid 2½ inch 12250 ft.

Hose laid 1½ inch 26950 ft.

Ladders used: 709 ft.

Chemical tanks used: 36.

Extinguishers used: 169.
 Engine No. 2 pumped: $15\frac{3}{4}$ hours.
 Engine No. 3 pumped: $35\frac{3}{4}$ hours.
 Responded to out of town calls: 4.

NORTH BILLERICA STATION

Apparatus and men responded to 39 alarms.

Hours of fire service: 41 hours 30 minutes.

Miles traveled: 123.5.

Hose laid: 2000 ft.

Chemical tanks used: 1.

Ladders used: 0.

Extinguishers used: 64.

Estimated value of property at risk, and upon which there was a loss,
 not including brush fires:

Value of Buildings and Automobiles	\$192,700.00
Contents of same	41,310.41
Total value	<hr/> \$234,010.41
Loss—Buildings and Automobiles	\$ 57,524.00
Contents of same	18,674.00
Total loss	<hr/> \$ 76,198.00

Respectfully submitted,

E. N. BARTLETT,
 Chief of Fire Department.

REPORT OF FISH AND GAME WARDEN

Billerica, Mass., January 1, 1930.

To the Honorable Board of Selectmen:

GENTLEMEN:

Herewith my report for the year ending December 31, 1930:

Sporting Licenses Inspected	567
Trapping Licenses Inspected	46
Warnings to Minors	3
Dogs released from Traps	2
Cats released from Traps	2
Adult Trout Liberated (Cans)	6
Adult Pheasants Liberated	22
Fish Transferred from dried out Ponds to the Concord and Shaw-	
sheen Rivers:	
Pickarel	457
Perch	160
Trout	343
Assorted (Pout, etc.)	147
Fires Discovered (called Fire Dept. for 1)	2
Illegal Traps Seized	4
Assisted State District Wardens (Times)	7
Arrests (from Boston)	2
Convictions (from Boston)	2

In attending to my duties, I have tried to maintain the policy of game conservation through education, not force. The hunters and fishermen of this town and also the persons of the outlying districts have aided me greatly, through their reports of attempted violations and general assistance.

In most cases of attempted violations, I have simply told alleged violators that it was for their own benefit and for the future good of the sport that they live within the laws and conserve natural game. I also succeeded in getting an allotment of 6 cans of Adult Trout and 22 Adult Pheasants to be liberated in Billerica, the first time that Billerica has had any such allotment for many years.

I wish to recommend a yearly salary of \$200 beginning this year as I think much more can be accomplished in the extra time this little increase will allow, and will allow wardens to do more towards conservation of wild life which is fast becoming more and more extinct.

Respectfully Submitted,

ARTHUR R. HALLENBORG,
Town Fish and Game Warden.

REPORT OF BOARD OF PUBLIC WELFARE

To the Honorable Board of Selectmen and Citizens:

Gentlemen:

In compliance with the Town Law and custom the Board of Public Welfare herewith respectfully submits its Annual Report for the year ending December 31, 1929.

BILLERICA INFIRMARY

Regardless of how sentimentalists may feel about the matter of institutional care for the aged, the experience of welfare officials makes it clearly evident that an institution such as our Home Farm is indispensable. There will always be persons whose temperament and physical condition will be such as to make it absolutely impossible to find anyone to care for them at whatever cost. It is a fact that the difficulty of finding a home for the helpless individual is greater today than in the past. However, notwithstanding, your present Board retains all unfortunates in their homes just as long as it is practical and humane.

The greater part of the work outlined in our program of a year ago has been carried out at a cost of approximately \$500.00. This work must continue the coming year at a like cost, the most essential is shingling North side of barn and placing buildings in proper condition and appearance. The splendid co-operation of Mr. and Mrs. Tollman which called for hard earnest labor on their part under adverse circumstances is worthy of special mention; to them we are indebted for the successful termination of the past year which shows a clear balance and three inmates cared for during this term.

APPRAISAL PERSONAL PROPERTY DECEMBER 14, 1929.

23 Cows and 1 Bull	\$ 2,750.00
Pair of Horses	250.00
Single Horse	25.00
45 tons of Hay	900.00
25 cord Ensilage	150.00
30 cord Manure	300.00
Grain	155.00
Blankets, Harness	60.00
Poultry	139.00
Wood	100.00
12 ton Coal	200.00
Farming Equipment	600.00
Vegetables and Fruit	38.00
Provisions	85.00
Household Equipment	650.00

Appraisal December 14, 1929	\$ 6,402.00
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Appraisal December 8, 1928	6,476.00
Decrease in Property Value 1929	\$ 74.00

BILLERICA INFIRMARY
FINANCIAL STATEMENT DECEMBER 31, 1929.

Infirmary appropriation 1929	\$ 5,900.00
Sale of Farm Produce	\$ 5,900.86
Expenditures	5,900.00
Net Balance	\$.86

THE LYMAN HAYNES MEMORIAL FUND DEC. 31, 1929.

Balance December 31, 1928	\$ 84.39
Interest February 12, 1929	189.50
	\$ 273.89
Expenditure	144.09
Balance December 31, 1929	\$ 129.80

OUTSIDE RELIEF

It is apparent that we have arrived at a point in community Welfare activities that Humanitarianism is the watchword of the present age. Charitable feeling among people in general has increased in intensity. All sorts of activities are being carried on and beneficiaries are increasing tremendously. In consequence of the increased activity everywhere the result is, whether we like it or not the financial burden to the department grows. Services unthought of a few years ago are expected of Public Welfare Boards, the number of difficult and most troublesome kinds of cases handled is growing perceptibly and the more problems we succeed in solving, the larger our field of operations grow. Thorough investigation is essential if the needs and suffering of the unfortunate are to be relieved. It becomes more and more evident each year that the public is counting on the Welfare Board for greater response in time of need and expansion of service which result means added and growing expenditures. Nearly 200 persons have been relieved by the Public and Private Fund during the term of 1929.

SUMMARY OF RELIEF BILLS APPROVED
DECEMBER 31, 1929.

Total Classified Relief	\$ 5,768.20	
Total Mothers Aid	2,082.00	
Total Bills Approved		\$ 7,850.20
Billerica's Mother Aid	\$ 890.66	
Billerica's Outside Relief	2,385.55	
Billerica's Total Relief		\$ 3,276.21
Total Outside Relief		\$ 4,573.99

OUTDOOR RELIEF CLASSIFIED

State Mothers Aid	\$ 1,191.34	
State Relief	1,195.19	
Boston Relief	998.89	
Lowell Relief	624.11	
Melrose Relief	365.00	
Somerville Relief	80.50	
Tewksbury Relief	45.65	
Dracut Relief	35.56	
Incidental	37.75	
Total Credit Reinbursements 1929.....		\$ 4,573.99
Total Bills Approved 1929	\$ 7,850.20	
Appropriation 1929.....	7,500.00	
Overdrawn 1929		\$ 350.20

Respectfully submitted,

RICHARD J. CONWAY
HARRY DUNLAP BROWN
WILLIAM MORRIS.

Board of Public Welfare.

REPORT OF TREE WARDEN

To the Honorable Board of Selectmen:

The tree warden has cut and burned fifteen (15) miles of road side brush, removed several dead and dangerous trees, trimmed and cemented a large number of others.

The State forestry department has offered three (3) prizes for the town that will set out the best half mile of shade trees. This town could improve the common by planting red maple, blue spruce and costa spruce in place of some of the trees spoiled by the ice storm.

FRANCIS J. DOLAN,
Tree Warden.

REPORT OF MOTH SUPERINTENDENT

To the Honorable Board of Selectmen:

GENTLEMEN:—The gypsy moth situation in town with the exception of west Billerica is very good, very few in the north, east and south parts.

The wilt disease destroyed a large percentage two years ago in west Billerica stripping about eight hundred (800) acres last year only about one hundred (100) acres this year. I have been unable to find even one brown-tail moth this year, this moth seems to be completely wiped out. Eighteen (18) days spraying and two months treating the egg clusters is about all the work to be done on moth work.

FRANCIS J. DOLAN,
Moth Superintendent.

REPORT OF BOARD OF HEALTH

To the Honorable Board of Selectmen,
Gentlemen:

The Board of Health submits the following report.

Under the provisions of Chapter 75 Section 52 of the revised laws the following cases of infectious diseases were reported to us during the year, Chicken Pox 10, Diphtheria 3, Dog Bite 8, Lobar Pneumonia 6, Measles 29, Mumps 4, Scarlet Fever 23, Tuberculosis 1, Whooping Cough 3.

We issued 63 burial permits during the year.

Melvin Master was reappointed inspector of milk and dairy farms, his report is on another page.

J. Frederic MacDonald of Allan Road was reappointed school dentist.
Howard Simonds was reappointed meat inspector.

All infectious diseases must be reported to the board whether a doctor has been called into the patient or not. The doctor under the law must report, why not you Mr. or Mrs. Citizen help us to prevent the spread of infectious diseases (Measles, Chicken Pox, Whooping Cough, included.)

The Board discovered much to their surprise that the rules and regulation that were got together by a former board and published were never advertized as called for under the law therefore we are at present working under no local rules and regulations. This year we must get out a new set of rules and regulations which must be advertized three times in a local paper to become binding. Have the same published and distributed to the citizens. We are asking an increase in our budget to cover this.

During the past year residents of Pinehurst made complaint to the Board about the odors from the Breezy Hill Farms piggery on Francis Wyman road. This odor became very annoying during the warm weather. The Board inspected the piggery, and found conditions far from satisfactory. From 5,000 to 10,000 pigs were roaming at large, feeding upon garbage; there were no facilities for storage of manure, draining of feeding platforms and wash houses, and the system of disinfecting and cleaning generally appeared to be inadequate.

As a part of the piggery was located in Burlington, the Board called the matter to the attention of the State Board of Health, and requested their assistance in having these conditions remedied. The State Board reported that the owners of the piggery were taking steps to clean up the premises and eliminate the odors; but after a delay of several weeks no improvement was apparent, the odors persisted.

The Board thereupon determined to bring the matter to a head and engaged Messrs. Harvey, Harvey and Walsh as counsel.

We were advised that under the law the only course open to us was to pass an order prohibiting the Breezy Hill Farms from further operating the piggery within the town limits; from which order, however, the latter had a right of appeal to a jury; upon which appeal the jury could decide whether the piggery should be permitted to continue, and if so, might impose conditions or direct changes in the manner of conducting the business or maintaining the premises which would prevent it from becoming a nuisance.

On September 23, at a meeting of the Board, the following Order of Prohibition was unanimously passed:

VOTED: That the exercise of the trade or employment of keeping swine by the Breezy Hill Farms, Inc., at their piggery on Francis Wyman Road in Billerica, is attended by noisome and injurious odors, and is a nuisance, and hurtful to the Inhabitants of Billerica, injurious to their estates and dangerous to the public health; and is hereby prohibited.

And further voted, that an order of prohibition in the following form be served forthwith upon the said Breezy Hill Farms, Inc., the owner and occupant of the said premises, in the manner provided by Section 146 of Chapter 111 of the General Laws:

To Breezy Hill Farms, Inc.,
Francis Wyman Road,
Billerica, Mass.

The Board of Health of Billerica acting under section 143 of Chapter 111 of the General Laws and every other power them hereto enabling, hereby determine that the exercise of the trade or employment of keeping swine on the premises of Breezy Hill Farms, Inc., on Francis Wyman Road, Billerica, is a nuisance and hurtful to the Inhabitants of Billerica, injurious to their estates, attended by noisome and injurious odors and dangerous to the public health, and is hereby prohibited.

And the said Breezy Hill Farms, Inc., as owner or occupant of said premises is hereby notified that under the provisions of Section 147 of Chapter 111 of the General Laws, "whoever is aggrieved by an order made under section 143 or 152 may, within three days after service of the order upon him, give written notice of appeal to the Board and file a petition for a jury in the Superior Court in the County where the premises affected are located and after notice to the Board, may have a trial in the same manner as other civil cases are tried by jury."

And the said Breezy Hill Farms, Inc., is further notified that under the provisions of Section 148 of the said Chapter, if it shall appeal from this order within the time appointed by law, the exercise of such trade or employment on said premises is hereby specially authorized while such proceedings are pending.

JAMES F. DELMEGE

ELLIS F. COLGATE

FREDERIC G. BROWN

Board of Health of the Town of Billerica.

Notice of the order was served on the Breezy Hill Farms, Inc., on September 25, and the latter immediately claimed their appeal. At the request of our counsel, the case was specially advanced for speedy hearing. The trial began at the Superior Court in Lowell on November 4, and lasted a week. Fifty or more residents of Pinehurst gave their testimony, and the jury viewed the piggery. The jury were instructed by the Court that they might "affirm, annul or alter" the order of the Board of Health.

On November 12, the jury returned their verdict as follows: The jury alter the order of the Board of Health of Billerica as follows;

That not over 3000 hogs be kept for fattening purposes only.

To be kept under present sanitary conditions as found by jury on day of inspection.

That covered and waterproof cement vault be constructed for care and storage of manure.

That septic tanks or cesspools be built to care for drainage from wash house and feeding platforms.

WILLIAM E. GIBSON, Foreman

Lowell Mass., Nov. 12, 1929.

The above verdict is hereby accepted.

(signed) RAOUL H. BOUDREAU

Justice of Superior Court.

This verdict is an order of the court, and we are advised that its terms are enforceable by injunction, and that violation constitutes contempt of court. The testimony at the trial showed that the odors were caused by unsanitary conditions, exposure of manure, insufficient drainage, and conditions which resulted from breeding. The verdict of the jury prohibits further breeding, and requires covering the manure, and confinement of drainage in septic tanks. On the day the view was taken, the piggery was in a high state of cleanliness, freshly sanded, scrubbed and limed. This standard by the order of the jury must be maintained at all times hereafter. As a result of the case there is no doubt that all odors from this piggery will be eliminated, and that Pinehurst will be subjected to no more annoyance from this source.

ELLIS F. COLGATE, Chairman 1931

FREDERIC G. BROWN, Secretary

JAMES F. DELMEGE 1930

Board of Health.

REPORT OF POLICE DEPARTMENT

To the Honorable Board of Selectmen, Billerica, Mass.

GENTLEMEN :—I herewith submit my annual report for the year ending December 31, 1929.

There were one hundred eighty-six arrests for the following causes :

AUTOMOBILE VIOLATIONS :

Attaching wrong number plates	2
Driving an uninsured automobile	2
Driving an unregistered automobile	2
Driving at an unreasonable rate of speed	1
Driving without a certificate of registration in pos- session	1
Driving without lights	1
Driving without a license	10
Leaving scene of accident without making self known after causing injury	1
Operating an automobile under influence of liquor	19
Unsigned license	1
	40

LIQUOR VIOLATIONS :

Illegal Keeping of liquor	3
Illegal Manufacture of liquor	4
Illegal Sale of liquor	1
Illegal Transportation of liquor	10
	18

Adultery	2
Assault and battery	8
Assault with a dangerous weapon	1
Bastardy	1
Breaking, Entering and Larceny	3
Carnal abuse	2
Drunkenness	79
Larceny	3
Gambling on the Lord's Day	9
Manslaughter	4
Neglect of minor children	1
Non-support	6
Persons detained	3
Safekeeping	4
Unlawful possession of firearms	1
Vagrancy	1
	186

DISPOSITION OF CASES

Committed to Danvers	1
Committed to Foxboro	1
Committed to Westboro	1
Committed to Tewksbury State Hospital	1
Cases Pending	4
Defaulted	3
Dismissed	15
Filed, released, probation	54
Fined and paid	65
Found not guilty	7
Sentenced to House of Correction	6
Suspended sentence	6
Held for Grand Jury	4
Fined and appealed	12
Sentenced and appealed	6
	<hr/>
	22
	<hr/>
	186

DISPOSITION OF SUPERIOR COURT CASES

Filed, Released, Probation	3
Fined and Paid	14
Sentenced to Concord Reformatory	2
Sentenced to House of Correction	2
Suspended sentence	1
	<hr/>
	22

MISCELLANEOUS

Served Summons and Warrants for Out-of-Town Officers	57
Search Warrants Issued for Liquor Raids	18
Transfer of Automobiles	161
Automobile Accidents Reported	130
Stolen Automobiles Recovered	18
Inquests	5
Persons Killed by Automobile	4
Persons Killed by Train	1
Dogs Killed	39
Cats Killed	8
Value of Property Stolen	\$3,011.25
Value of Property Recovered	1,731.30
Fines imposed for Illegal Manufacture of Liquor	400 00
Fines imposed for Illegal Transportation of Liquor	2,625.00
Fines imposed for Illegal Keeping of Liquor	400.00

Fines imposed for Drunkenness	410.00
Fines imposed for Automobile Violations	1,245.00
Fines imposed for Assault and Battery	10.00
Fines imposed for Gambling on the Lord's Day	25.00
Fines imposed for Adultry	75.00

Respectfully submitted,

HENRY D. LIVINGSTON,
Chief of Police.

REPORT OF BOARD OF SURVEY

Billerica, Mass., January 7, 1930.

Honorable Board of Survey,

GENTLEMEN:—

It seems to me that the work which I have done in Pinehurst may call for a little explanation in the coming Town Report.

The object of the Board of Survey Act was to enable the Town to exercise a certain amount of control over the laying out of new streets, in order to avoid costly widenings and relocations in the future.

The Act provides that the Town may make surveys at its own expense or approve or change plans presented by the abutters, that the plans shall be filed in the office of the Town Clerk, and shall contain information enough to run out the lines on the ground, from monuments or other permanent objects.

Proper supervision of this work requires the services of a surveyor and more or less surveying.

This year, on undertaking to make a plan of a portion of Allandale Ave., for approval, it was found that plans of accepted streets did not contain sufficient information to define the lines on the ground.

A proper survey of Allandale Ave. required a survey of Pinehurst and Cardington Avenues, which being accepted streets could not be properly charged to the abutters of Allandale Ave., so your Board authorized me to make necessary plans of those public streets.

There are doubtless other approved and accepted streets where similar conditions will be found to exist, and the Town will be called upon to stand a portion of the expense of surveying.

The plan index needs revision, and I advise that the Town be asked to appropriate \$1000. to be used by the Board of Survey as required.

Very truly yours,

E. P. SELLEW.

REPORT OF THE BENNETT PUBLIC LIBRARY ASSOCIATION

For the year ending Jan. 31, 1929, the Association received:

From the Town of Billerica	\$ 1,000.00
From invested funds	700.00
From Faulkner Fund	45.00
From all other sources	637.86
 Total income	 <u>\$ 2,382.86</u>

Out of this was paid:

Librarian	\$ 348.60
Librarian's Assistant	105.70
Janitor	200.00
Fuel	310.00
Water	10.09
Lighting	70.29
New Books	454.14
Magazines	103.25
Rebinding and repairs of books	142.37
Supplies	19.06
Repairs on building	100.78
	<u>\$ 1,864.28</u>
Balance on hand Jan. 13, 1920	\$ 518.58
	<u>\$ 2,382.86</u>

The total circulation of books for the year was 28,093, an increase of 1109 over the previous year, the average 149.

Thirty-five children were given certificates which they had earned, and four received honor certificates on the State Certificate reading list.

Deposits have been placed in three schools, making it more convenient for the children.

The Library is open on Monday, Wednesday and Saturday, from 2 to 5, and from 7 to 9; and also on Friday afternoon from 2 to 5.

Something like thirty of the best magazines are available in the Reading Room, and may be borrowed after the current month.

Any responsible person of more than eight years who is a resident of Billerica may take books for home use, upon receiving a card from the Librarian.

The Bird Room is open—all are welcome.

MINNIE A. CARR,
President.

REPORT OF SNOW PLOW COMMITTEE

To the Honorable Board of Selectmen:—

At the last annual Town Meeting, it was voted "that the committee appointed last year, or a majority of them be authorized to purchase a snow plow for the Highway Department at a cost not exceeding \$1,500.00"

A meeting of the committee was duly called for Friday March 15, 1929 at 1 P. M. at the Town Hall, Billerica, at which Messrs. Bernard W. Kearney and George H. Spillane were present, and it was voted to proceed with the purchase of the plow as authorized by the town.

The Committee advertised in the Lowell Sun on Saturday March 16, 1929, The Lowell Courier-Citizen on Monday, March 18, 1929 and the Billerica News, that bids would be received by the Committee and should be addressed to same at Billerica any time up to March 25, 1929, to be opened on the latter date at the Town Hall, Billerica.

In accordance with the advertised notice, the Committee opened a sealed bid from the P. I. Perkins Company of 376 Dorchester Ave., Boston, Mass. for a model 30H Warsaw plow complete with wings; and hand operated, designed for attachment to model 30 caterpillar tractor, delivered complete with all parts to the Town in the yard in Billerica, at a price of \$1,475.00

The principal dimensions as set forth in the bid were width, with wings spread 15'1"; width at cutting edge 10'4"; height at outer edge of plow 4'6"; weight approximately 5500 pounds. The bid also guaranteed the service of the plow to start with the first snow storm in the fall of 1929 or prior thereto if any storm occurred, such service to continue for a period of 6 months.

A bid was also received from the Eastern Tractor Co., Inc., 1 Hayward St., Kendall Square, Cambridge for Wausau snow plow to fit caterpillar No. 30 tractor at a price of \$1550.00 with an allowance of \$50.00 on old plow and a net price delivered of \$1,500.00.

As the lowest bid for a new plow was the P. I. Perkins Company, the said bid being \$75.00 less than that of the Eastern Tractor Company, the Committee awarded the contract to the P. I. Perkins Company at the price of \$1,475.00.

The plow was received from the P. I. Perkins Company on March 27, delivered at the Town yard in Billerica Centre in good condition and a receipt therefor given by Messrs. Kearney and Spillane of the Committee, in the absence of the Highway Surveyor, and a notice was sent to the Highway Surveyor under date of March 27 by mail to the effect that delivery of the plow had been made on the premises of his Department in the Centre of the Town.

Respectfully submitted by the Committee,

GEORGE H. SPILLANE,
B. W. KEARNEY.

31st ANNUAL REPORT OF THE
WATER COMMISSIONERS
Stock on Hand January 1, 1930.

MAINTENANCE

20 tons coal	\$ 147.00
50 gallons cylinder oil	21.00
25 gallons engine oil	5.50
4 gallons auto oil	2.28
180 gallons gasoline	25.20
10 gallons kerosene	1.50

CONSTRUCTION

1-12 in. sleeve	10.00
3-6 in. sleeves	19.50
1-8 lb. 6 in. Smith sleeve	41.40
3 10 in. sleeves	66.00
400 lbs. lead	36.00
300 lbs. leadite	33.00
Repair parts for hydrants	50.00
816 ft. 6 in. pipe	567.00
12 ft. 4 in. pipe	9.00
480 ft. 8 in. pipe	50.80
15 ft. 10 in. pipe	21.37
180 ft. 12 in. pipe	54.00
600 ft. 1½ in. pipe	270.00
800 ft. 1 in. cement lined pipe	200.00
60 ft. 2 in. McWane C. L. pipe	21.00
75 ft. 2½ in. pipe	54.00
60 lbs. 1 in. lead pipe	60.00
32 lb. ¾ in. lead pipe	3.84
1-12 in. x 8 in. Y	10.00
11-8 in. x 4 in. Y's	99.00
7-6 in. x 4 in. Y's	59.00
4-6 in. x 6 in. Y's	32.00
6-12 in. x 6 in. T's	90.00
9-8 in. x 6 in. T's	81.00
6-6 in. x 6 in. T's	49.00
1-6 in. x 6 in x 6 in. cross bend	12.95
4-6 in. x ¾ bend 4-8 in. x ⅛ bend	11.00
3-10 in. ⅛ bends	11.25
4-12 in. plugs	12.00
2-8 in. plugs	3.00
4-4 in. plugs	7.00
1 hydrant	65.85
10-1 in. lead connections	69.50
15-¾ in. lead connections	43.00
20 blasting caps	2.00
100 lbs. yarn	15.00
8 lbs. dynamite	3.72

25-1 in. x ½ in. stop & waste	57.00	
20 curb boxes	42.00	
1-10 in. x 8 in. reducer	7.60	
6 valve boxes	40.00	
Small pipe fittings	20.00	
		<hr/>
		\$ 2,612.26
Meter repairs parts		15.00
		<hr/>
		\$ 2 627.26

FINANCIAL STATISTICS

RECEIPTS		EXPENSES	
A Flat Rates	\$ 25.00	CC Total Mainte-	
B Meter Rates	15,843.00	nance	\$18,293.03
	<hr/>	DD Interest	2,720.00
	\$15,868.00	HH Extension of	
C Total from		Mains	3,772.10
consumers	\$15,868.00	JJ Extension of	
D Public Blds.	\$ 278.13	Meters	283.50
E Guarantees	550.63	MM Extension of	
H Sundries	549.92	Services	751.47
I Services	642.00		<hr/>
J Meters	333.50		\$25,825.10
K Meter Repairs	189.53	Appropriation for	
	<hr/>	1929	15,000.00
	\$ 2,543.71	Hydrants	5,000.00
	<hr/>		<hr/>
	\$18,411.71		\$20,000.00
		Maintenance	
		Expenses	\$18,298.03
		Service Piping	751.47
		Meters	238.50
			<hr/>
			\$19,333.00
		Balance	667.00
		Addition and Exten-	
		sion balance	7,064.13
		Expenses	3,772.10
			<hr/>
			\$ 3,292.03
		Wells	\$ 1,051.01

PUMPING STATION RECORD

Month	Days Pump in Operation	Time Pump in Operation	Average per day	Gallons Pumped	Average per day	Daily Consumption	Pounds of Coal Used		
							For Pumping	For Fire Protection	Total
January	31	H. M. 249.00	H. M. 8.02	8,446.260	272.460	272.460	44.600	10.485	55.085
February	28	238.00	8.14	8,241.660	294.345	294.345	46.100	6.810	52.910
March	31	254.45	8.12	9,186.540	298.946	298.946	48.700	7.425	56.125
April	30	237.15	7.57	8,590.900	286.363	286.363	44.700	6.210	50.910
May	31	305.45	9.50	9,480.700	306.087	306.087	46.700	10.055	56.755
June	30	313.00	10.26	10,299.680	343.323	343.323	54.000	12.015	66.015
July	31	355.15	11.27	11,770.000	377.967	377.967	64.200	9.155	73.355
August	31	353.30	11.12	11,805.420	383.401	383.401	68.300	6.860	75.160
September	30	336.00	11.12	11,078.160	369.272	369.272	60.400	7.790	68.190
October	31	284.00	9.10	9,874.300	318.526	318.526	55.100	7.325	62.425
November	30	291.45	9.44	9,614.340	320.478	320.478	50.500	9.885	60.385
December	31	280.45	9.03	9,125.160	294.360	294.360	53.300	13.180	66.480
Total	365	3499.00	114.29	117,513.120	3,865.528	3,865.528	636.600	107.195	743.795
Monthly Average		291.35	9.32	9,791.927	322.127	322.127	53.050	8.932	61.982

Description	Cost	Water Receipts	
		1929	%
Construction as per 1928	\$142,664.67		
Allen Road 1922	675.47	12.00	1.77
Arcadia Hillside & Allen Roads	4,495.04	192.91	4.25
Autum Street	312.31	30.00	9.61
Boston Road	18,694.56	388.89	2.07
Bridge & Bridle Roads	1,640.18	48.00	2.92
Bridge Road (Collier)	147.71	27.06	18.31
Burnham Road	424.56	52.00	12.24
Call & Myrtle	2,102.14	132.32	6.29
Cardington & Ellenwood Aves.	2,344.69	79.34	3.51
Doris Ave.	348.96	26.16	7.49
Elm Street	1,363.39	131.53	9.64
Evergreen Ave.	665.31	78.15	11.74
Evergreen Road	331.22	24.00	7.21
Glenside, Chesterfield & Elmwood Ave. 1928	983.54	6.00	
Glenside Ave. 1928	184.08	24.00	13.03
Hill Street	160.36	24.00	14.41
Hillside Road	1,102.87	48.00	4.35
Kadmis & Schafer Streets	362.86	16.54	4.55
Lowell Fertilizer Co.	3,089.89	516.45	13.24
Parker Street	335.67	12.00	3.56
Pine Street	6,789.03	254.49	3.74
Pinegrove Ave.	491.35	12.00	2.64
Pinehurst Ave. 1924	1,975.72	325.29	13.61
Pinehurst Ave. 1926	1,077.78	18.00	1.67
Richardson & Whiting Streets	1,685.07	130.07	7.71
Riverview Ave.	1,021.85		
Ridgeway Ave. South	254.54	12.00	4.71
Riverdale & Allen Roads	2,622.92	60.00	2.28
Shawsheen, Seminole & Riverdale	2,888.03	85.98	2.94
Sprague Street	1,181.70	168.69	14.27
Suburban Land Co. Boston Road	239.00	36.00	15.06
Webb Brook Road	2,675.78	206.08	7.69
Egmont Ave.	275.13	18.00	6.54
Ridgeway Ave. 1926	147.80	12.00	
Riverview Ave.	568.64		8.24
Boston Road 1929.....	3,702.13		

SUMMARY OF STATISTICS FOR THE YEAR ENDING DECEMBER 31, 1929.

Population by census 1925: 4913.

Date of construction: 1898.

By whom owned: Town.

Source of supply: Driven wells.

Mode of supply: Pumping to standpipe.

1. Builders of pumping machinery: Worthington Pump Corp.

2. Description of fuel used:

A. Kind: Bituminous.

B. Brand of coal: New River.

C. Average price per gross ton, delivered: \$7.35.

3. Coal consumed for year: 636,600 for pumping only.

4. Total pumpage for year: 117,513,120 gallons without allowance for slip.

5. Average Static head against which pump works: 299.52.

6. Average dynamic head against which pump works: 322.39.

7. Number of gallons pumped per pound of coal. For pumping only: 185.

8. Number of gallons pumped per pound of coal. Total coal used: 158.

9. Cost of pumping figured on pumping station expenses: \$6,145.81.

10. Cost of pumping per million gallons pumped: \$52.53.

CONSTRUCTION ACCOUNT TO JANUARY 1, 1930.

Cost of works Jan. 1, 1929		\$284,786.07
Expended from Jan. 1, 1929 to Jan. 1, 1930	\$ 4,807.07	
Material on hand Jan. 1, 1929	1,690.81	
	<hr/> \$ 6,497.88	
Receipts from Jan. 1, 1929 to Jan. 1, 1930	\$ 975.50	
Material on hand Jan. 1, 1930	2,627.26	
	<hr/> \$ 3,602.76	
		<hr/> 2,895.12
Cost of works Jan. 1, 1930		<hr/> \$287,681.19

CONSUMPTION

1. Estimate population at date: 4913.
2. Estimate population on line of pipe: 3900.
3. Population supplied: 3900.
4. Number of services: 994.
5. Total consumption for the year: 117,513,120.
6. Average daily consumption: 322,127.
7. Gallons per day to each consumer: 83.

8. Cost of supplying water per million gallons figured on total maintenance: \$161.52.
9. Total cost of supplying water per million gallons figured on total maintenance and interest: \$179.64.

DISTRIBUTION

1. Kind of pipe: Cast iron.
2. Sixes: From 2 in. to 12 in.
3. Total now in use: 28 miles.
4. Number of hydrants (public and private) now in use: 304.
5. Number of main gates: 170.
6. Number of blow-off gates: 8.
7. Range of pressure on main: 54 to 125.

Respectfully submitted,

J. FRANK ROOME,
LEROY O. BALCH,
FRANK L. DAY.

Water Commissioners.

REPORT OF THE COMMITTEE FOR AVAILABLE WATER SUPPLY FOR TOWN OF BILLERICA

October 24, 1929.

To the Board of Selectmen and Finance Committee,
Town of Billerica.

Gentlemen:

After careful study of the report submitted to this committee by their report and recommend the adoption of said report, and we further recommend that the Selectmen have an article inserted in the Town Warrant for the next Annual Town Meeting, including the appropriation to cover the same.

Yours very truly,

J. FRANK ROOME, Chairman

FRANK L. DAY

LEON ROUNDY

ALBERT H. RICHARDSON

ORLAND MARSHALL

Committee on Water Supply.

September 30, 1929.

Special Committee on Water Supply,
Mr. Albert H. Richardson, Secretary,
Billerica, Massachusetts.

Dear Sirs:

In accordance with your instructions we are submitting the following brief report on the results of our study of your water supply situation.

For the sake of clearness we have divided our work of investigation and the subject matter of this report into three distinct parts:

1. Possibility of New Supply
2. Adequacy of Present Supply
3. Quality of Present Supply and Works for its Improvement

The report will be of a general only, aiming to give you the outstanding conclusions and estimates without going unnecessarily into technical details or a lengthy explanation of our line of reasoning.

POSSIBILITY OF NEW SUPPLY

During the preliminary search for a water supply for Bille-rica in 1895, those areas which gave any promise of yielding water and were within an economic distance of the thickly populated part of the town, were carefully investigated. From an examination of the reports we are convinced that any attempt to locate a new supply, if indeed it did not finally result in failure, would entail a large expenditure of money, several times the amount allowed for this investigation.

We elected, therefore, to first determine as nearly as possible the quantity of water available from the present well area, realizing that if this quantity did not appear to be sufficient to meet the needs of the town for a considerable period of years, it would be necessary to appropriate more money and start a systematic search for a new supply. The result of our observations on the old supply, as will appear, were so satisfactory that it does not appear necessary or advisable to undertake an expensive and somewhat doubtful search for other sources.

ADEQUACY OF PRESENT SUPPLY

Before considering the design of works for the improvement of the present supply, it was necessary to obtain some measure of the amount of water that the present well field would yield during a dry season, as this yield would determine whether or not it would be advisable to make the investment necessary for an iron removal plant at the site of the present pumping station, and, if advisable, the size and capacity of such a plant.

Our first days study revealed the fact that a high vacuum at the pump suction was obtained when operating at a rate somewhat over one-half that at which the pump was operated during the acceptance test in 1921, which we conducted in person. We were also informed that at times of increased draft in the summer there was sometimes a lack of sufficient water at the pump suction and an extremely high accumulation of air.

These two facts naturally raised suspicion as to the reliability of the supply from this area and led to a detailed study of suction line and wells, and it was found that with a vacuum of 20 inches or more at the pump suction, the average ground water level in the well field was only 3 feet below the pump valves. This showed that the free flow of water from the ground to the pump under vacuum must be obstructed.

Simultaneous readings of vacuum gages located at different points along the suction line showed that although a few inches of the high vacuum could be charged to friction between the station and the well field, the greater part of the resistance must be in the wells themselves.

Measurements on individual wells at various points in the system showed that one small group of perhaps five or six wells was yielding much more freely than the others, and that, while pumping, the ground water level in this area was from 6 to 8 feet lower than the general level throughout the remainder of the field. These wells were delivering much more than their share and it is evident that at times of heavy draft and generally low ground water the water is pulled down so low as to admit air through the strainers or ends. This actually happened during our investigation and showed that the lack of water and air troubles in summer have not been due to any deficiency in the well area as a whole.

The next step was to determine whether the poor yield was due to some trouble in the wells themselves or to the character of the material in which they are driven. Mr. O'Hara gave wells a thorough washing, with only a slight improvement, the general yield being around 5 gallons per minute, with some giving practically nothing.

We then brought the Hydraulic Development Company's expert well driver on to the job with instructions to investigate certain wells, at different point, which would be representative of the entire area; first, by washing and improving the old well to the best of his ability, and then, in case this was not successful, by driving a new well within a few feet of the old one. In all cases his washing did not improve materially on Mr. O'Hara's results, but in all cases except one the new wells gave a good yield, the individual flows ranging from 30 to 60 gallons per minute.

It is evident, then, that with new wells this area will furnish a much greater quantity than is now obtained, with a relative low vacuum.

Our original plan of investigation anticipated putting the well system in condition to yield 800 to 1000 gallons per minute, and then to run a continuous pump test, at this rate, long enough to obtain a definite measure of the amount of water available and the rate of percolation into the well area. Unfortunately the annual meeting did not allot a sum sufficient to do the necessary work on the wells and we were forced to make our deductions from a study of individual wells, ground water elevations under normal pumping, and rate of recovery.

Fortunately, however, an extremely dry season and continuous high rate of consumption aided greatly in this respect, and from a study of the fluctuations of ground water level throughout the summer in connection with the quantities pumped (all of which is shown graphically on our plan "Billerica 29-1" accompanying this report) it appeared that the demands of the extremely dry season just passed left us with a sizeable reserve in the ground; that the recovery on cessation of pumping was fairly rapid; that after the first two hours pumping the drop in ground water level was only two or three inches for the remainder of the run; and that the total accumulated drop for the months of July and August was but 18 inches.

As a result of all of these observations we believe that the area is good for at least 700,000 gallons per day throughout a season as dry as that of 1929. It is probably good for considerably more but we wish to take a conservative view. This quantity, properly conserved, is ample for the needs of the town for a considerable period of years, and fully warrants, we believe, the construction of a plant, at the present site, for the removal of iron.

QUALITY OF PRESENT SUPPLY AND WORKS FOR ITS IMPROVEMENT

Complaints regarding the quality of the present supply are caused by the presence of an excessive amount of iron, in solution, in the water as it comes from the wells. On exposure to the air this soluble iron changes to an insoluble state and appears as a reddish precipitate in bath tubs, lavatories and wherever the water stands exposed to air.

The Billerica supply is also corrosive, and it is probable that in many of the extreme cases a part of the trouble is due to an accumulation of the products of corrosion reaching the consumer all in one mass, due to some change in velocity in the mains in his locality.

It has been our experience that it is practically impossible, in the ordinary system, to avoid these troubles by frequent flushing. The only satisfactory solution is to remove the causes at the source. Fortunately parts of the process of iron removal also affect a great reduction in the corrosive agencies, so that the proposed plant works in two ways to improve the quality of the water.

The removal of soluble iron is usually affected by means of aeration through some form of spray nozzle, percolation or trickling through a bed of coke, settling out of the precipitated iron in a sedimentation basin, and finally the removal of the remaining iron and other suspended matter by filtration through sand.

The plant proposed for Billerica, based upon a normal capacity of 1,000,000 gallons per 24 hours but easily capable of producing 1,300,000 gallons, would consist of the following units:

1. 2—1,300,000 g. p. d. low lift pumps, for pumping from wells to aerators, housed in an addition to the present pumping station.
2. 2—Trickler units, each about 17'-0 x 30'-0, surmounted by a system of aerator nozzles.
3. 2—Settling Basins, underneath, and a part of the trickler structure, having a capacity of about 38,000 gals. each.
4. 2—Slow-sand Filter Beds, having an area of about 2900 sq. ft. each.
5. 1—Clear Water Basin, for the storage of treated water and to which the suction of the present pumps would be connected. Capacity about 200,000 gals.
6. 1—Control House containing major control valves and indicating and recording gages.

Our plan "Billerica 29-1" accompanying this report gives an outline of this plant as it would be located on the lot. Please remember that we have not had opportunity to design the plant in detail and that final design and final costs may vary somewhat from that set forth in this report. We believe them however to be sufficient for your present purpose.

RECOMMENDATIONS

We recommend as follows:

1. That the group of wells on the westerly side of the road between the road and the first angle in the suction main, that is, Wells 30 to 71, as numbered at present, be thoroughly overhauled and that any well not yielding at least 25 gallons per minute be replaced by a new well driven 3 or 4 feet from the old one so as to use the same branch. This group of wells, properly developed, should yield enough water for present requirements and will most surely do it in conjunction with such aid as will come from the old wells beyond the angle in their present condition.

As more water is required, extend the second group from the road (35 to 43) to and past Well No. 119 driven by the Hydraulic Development Co. Some excellent wells should develop in this area. As demand increases in the future, after an iron removal plant has been provided, it will be in order to drive new wells in the "Old Well" area back of the station.

2. The construction of an experimental iron removal plant in boiler house, as an aid to and a check upon design of main plant. The cost will be slight and the work can be done by Mr. O'Hara's force in spare time.

3. The design and erection, as soon as funds can be made available, of an iron removal plant as outlined in this report. Construction should not be attempted before next spring but if possible all plans and specifications should be completed during the coming winter so as to insure an early start in the spring.

ESTIMATE OF COST FOR APPROPRIATION

1. Drive and Connect 40 wells	\$ 3,400.00
2. Experimental Plant (Maintenance account)	0.00
3. Iron Removal Plant complete, including new low-lift pumps and addition to station	87,500.00
	<hr/>
Total	\$90,900.00
Plus 12% Engineering and Contingencies	10,908.00
	<hr/>
	\$101,808.00

Although we are sure that the work can be done well within the above figure, we would advise that as a measure of safety the sum of \$115,000.00 should be available to safeguard against any interruption of the work in case of any unforeseen difficulties increasing the cost.

Yours very truly,

SYMONDS & STEVENS,

Consulting Engineers.

By H. A. Symonds.

MILK INSPECTION DIVISION

To the Board of Health.

Billerica, Mass.

Gentlemen:

I have the honor to present the report of the Milk Inspection Division for the year beginning January. 1, 1929.

There were ten distributors licensed to deliver milk from wagons; sixty-three stores were licensed to sell milk; and seven stores were registered to sell oleomargarine. Two milk plants were issued pasteurization licenses. Sixty dollars, collected for licenses, were paid to the Town Treasurer.

During the Summer months the average daily consumption of milk was 3184 quarts.

Seven dealers sell pasteurized milk; six sell raw milk; three sell both pasteurized and raw milk.

There were 374 chemical; 155 bacterial; 164 sediment samples examined from distributors. The highest bacterial sample was 534,000; the lowest 2,000; the median average 35,000 per cubic centimeter.

There were 157 chemical; 234 bacterial; 107 sediment samples examined from producers.

Respectfully Submitted,

MELVIN F. MASTER, B. S. in Chem.

REPORT OF INSPECTOR OF BUILDINGS

No. Billerica, Mass.

December 31, 1929.

To the Honorable Board of Selectmen:

Gentlemen: —I herewith submit to you the Annual report for the year ending Dec. 31, 1929.

Forty-four permits issued for building and addition.

Three complaints investigated.

Forty inspections made.

Yours very truly,

JOSEPH P. MEANEY

Inspector of Buildings.

REPORT OF THE SEALER OF WEIGHTS AND MEASURES

To the Honorable Board of Selectmen of Billerica:

Gentlemen:— I herewith submit my report for the year 1929.

	Condemned	Scaled	Adj.
Platform Scales over 5,000		4	1
Platform Scales 100 to 5,000		11	8
Counter Scales		6	1
Beam Scales		15	5
Spring Scales		36	3
Computing Scales		15	3
Weights Avoirdupois		32	4
Liquid Measures		359	
Liquid Measuring Pumps 1		136	23
Quantity Stops		590	
Fees Collected		\$	88.87

Much time spent checking peddlers and Transcient vendors licenses and enforcing new laws pertaining to weights and measures.

Respectfully submitted,

CHARLES L. BUCKLEY,

Sealer of Weights and Measures.

REPORT OF PUBLIC HEALTH NURSE—1929

To the Honorable Board of Selectmen:

January	8	33	
February	10	35	
March	13	80	
April	8	58	
May	14	80	
June	9	59	
July	13	102	
September	14	118	
October	13	86	
November	6	80	
December	11	71	
Collector from Metropolitan Ins. Co.		\$	61.25
Collected from John Hancock Ins. Co.			57.40
Collected from general work			110.50

Respectfully Submitted,

MARY E. HENNESSY, R. N.

CATTLE INSPECTOR'S REPORT

To the Honorable Board of Selectmen of the Town of Billerica:

I submit my report for the year ending December 31, 1929.

Total number of examinations made	1,031
Number of Buildings Inspected	128
Number of Cows in Milk	794
Number of Dry Cows	40
Number of Young Cattle	52
Number of Bulls	10
Number of Sheep	18
Number of Pure Bred	33
Number of Swine	4805

I have investigated 51 cases of persons bitten by dogs. I had 9 dogs killed, 4 of which I took to Boston for examination. They were found to have rabies; 9 dogs were in quarantine for 90 days, and 33 dogs in quarantine for 14 days.

JOHN F. FINNEGAN,

Inspector of Animals.

A REPORT OF THE WORK DONE BY THE MIDDLESEX COUNTY EXTENSION SERVICE IN THE TOWN OF BILLERICA FOR THE YEAR 1929.

The following is a report of the work carried on in the town of Billerica under the auspices of the Middlesex County Extension Service.

In boys' and girls' 4-H club work 138 boys and girls were enrolled in the food, clothing, canning, garden and poultry clubs. Mr. Walter Lowe, Victor Hosmer and Mrs. Harold Plumbley, Miss Lillian Schmidt Mrs. John Cochrane, Miss Florence Colgate and Miss Ruth Evans assisted as local leaders in the Town. In the prizes awarded by the Middlesex North Agricultural Society for the best gardens in their district, Lawrence Bourque, James Peake and Victor Erickson were among the winners. Anne Hurley and Walter Lowe, Jr., were awarded a Two Day Trip to the Massachusetts Agricultural College for doing outstanding club work. The North Billerica clubs held an exhibit in conjunction with the Parent Teachers' Association.

Twenty-six Billerica women attended the series of five living room improvement meetings held in the spring and Mrs. John Cochrane served as local leader for this group. In the fall a group of mothers with young children were interested in the Vegetable Preparation project. Many home visits have been made by the home demonstration agent in developing the work and helping the homemakers with their individual problems.

In agriculture the principal work this year has been done with the fruit growers. One meeting was held in the Town Hall to discuss spraying methods and the season's program. An orchard pruning demonstration was also held at the farm of C. L. Page. Twenty-two farm visits were made during the year, largely among the fruit and vegetable men to assist them with individual farm problems.

Eight educational motion pictures shows were given to a total audience of 2344.

County-wide meetings in poultry, fruit growing and market gardening have been available to the Billerica people and many attended the country picnic held during the summer at Wayside Inn, Sudbury, Mass.

JOHN COCHRANE,
Director for Billerica.

REPORT OF ASSESSORS

December 31, 1929.

To the Honorable Board of Selectmen—

Gentlemen: The board of Assessors of Billerica submit the following report for the year 1929:

Valuation of Buildings exclusive of land April 1, 1929	\$6,316,189.
Valuation of Land exclusive of buildings April 1, 1929	1,617,589.
Valuation of Personal Property April 1, 1929	1,175,372.
<hr/>	
Total Valuation April 1, 1929	\$9,109,150.
Total Valuation April 1, 1928	8,858,006.
<hr/>	
Increase in Valuation 1929	\$ 251,144.

Tax Rate for 1929: \$28.00 on \$1,000.00

Poll Tax for 1929: \$2.00

Tax Levy for 1929:

State Tax	\$ 12,240.00
State Highway Snow Removal Tax	267.50
State Highway Tax	3,698.75
State Auditing Municipal Accounts Tax	210.04
County Tax	13,927.23
County Care of Tuberculosis Tax	1,369.82
Town Appropriations	312,500.00
Town Appropriations, Purs. Sect. 23. Chap. 59.....	3,526.35
Reserved for Overlay	8,703.51
Amount required to pay State, County and Town	
Appropriations	\$356,443.20

Estimated Revenue:

Income Tax Distribution	\$ 31,850.00
Corporation Tax Distribution	21,000.00
Town Receipts	38,179.00
Motor Excise	7,000.00

Total Estimated Revenue\$ 98,029.00

Levied on 1679 Polls at \$2.00 each	3,358.00
Levied on Real and Personal Property	255,056.20

\$356,443.20

Total Number Assessed on Property	4265
Number Assessed Motor Excise	2272
Number of Acres of Land Assessed	14,777.
Number of Dwellings, including camps	2,723
Number of Horses Assessed	169.
Number of Cows Assessed	617
Number of Neat Cattle	81.
Number of Swine	356.
Number of Sheep	24
Number of Fowl	9,566

The practical results of the first year of the separate treatment of motor vehicles under the Excise Laws, Chapter 60A., are as follows: Under the valuation of personal property we have a loss of approximately \$147,000.00; while under the excise, the total assessed values of all motor vehicles assessed up to July first was \$496,170.00. Vehicles registered in July, August and September had a value of \$78,305.00: and those from October first to the end of the year were valued at \$52,870.00. These later two levies were at one half and one quarter respectively.

The total levy committed of \$16,297.17 will be reduced by abatements, refunds and uncollectable possibly about \$2,000.00, it is estimated. So the Town will have been about \$10,000.00 better off under the Excise Act than it would have been the other way.

On the assessors' end, it necessitated the writing up of 2,300 separate accounts, auto descriptions, values and taxes—the subsequent committing of the tax accounts to the Collector in a Commitment Book—the making of abatements and refunds in triplicate copy and the keeping of another abatement record book.

That is why your assessors again request an increase in salary. Each member of the Board has participated equally in the work.

Respectfully submitted,

FRANK W. CROSBY,
HERBERT J. TIVEY,
EDWIN P. SIMPSON.

Assessors of Billerica.

REPORT OF THE ELLIOT FUND FOR AGED WOMEN

Amount on deposit in Mechanics Savings Bank, Jan. 1, 1929.	\$	741.08
Accrued Interest		33.70
		<hr/>
Amount on Deposit Jan. 1, 1930	\$	774.78

MARY W. EAMES,
TRUSTEE.

REPORT OF HIGHWAY SURVEYOR

*To the Honorable Board of Selectmen:
Billerica, Mass.*

GENTLEMEN :

I herewith submit my report for the year ending December 31st, 1929:—

Roads Graveled

	Lineal Feet	Depth Inches	Width Feet
Baldwin Road	600	4	13
Billerica Avenue	200	3	12
Call St.	235	6	14
Canterbury St.	575	6	15
Cardington St.	50	4	15
Chadwick St.	432	4	15
Cook St.	200	4	10
Elm St., extension	200	4	15
Evergreen Road	200	8	10
Fairview Avenue	430	5	15
Glenvale Avenue	300	4	8
High St., special appropriation—blasting, excavating, graveling	1550	12	24
High St.,	330	4	24
Lexington Road	450	6	12
Lexington Road, widen curve, cor. Lake St.	162	36	4
Middlesex Turnpike, excavated and graveled, special appropriation	372	8	18
Pine St.	250	6	15
Pinedale	1600	6	10
Pinehurst Ave.	300	4	10
River View Ave.	300	6	14
Rogers St.	1575	8	14
Shawsheen Road	1500	4	13
Shawsheen St.	200	6	13
Spring St., Concord Road to Bedford Line		4	16
Summit Road	200	4	10
Treble Cove Road	600	4	13

Shoulders Graveled

	Depth Inches	Width Feet
Nashua Road, Wood's cor. to Bedford Line	4	3
Pollard St., Fordway Bridge to High St.	3	3

Roads Graded with Cinders

	Lineal Feet	Depth Inches	Width Feet
Billerica Ave.,	50	5	12
Chadwick St.	222	8	18

All gravel roads have been scraped.

All macadam and tar roads have been patched with pea stone and tar.

The roller shed has been papered on the west side and two doors have been repaired.

Roads Treated With No. 45 Road Oil

	Lineal Feet
Elm St, extension	550
Lexington Road	355
Middlesex Turnpike	525
Wyman Road	1575

Roads Treated with Tar

	Lineal Feet
Allen Road	13700
Andover Road	13200
Billerica Ave.	1200
Call St.	530
Chadwick St.	654
Chelmsford Road, Chelmsford town line to State Road.	
Concord Road, Macadam, (two applications)	1475
Cook St.	3500
High St.	7380
Lexington Road	4250
Middlesex Turnpike	8237
Rangeway Road. Chelmsford Road to State Road	
Rogers St.	1050
Sheldon St.	31.50
Sprague St., State Road to Treble Cove Road.	
Spring St., Concord Road to Bedford Line.	
Twombly Ave. Sprague St. to N. A. Ritchie.	

Roads Treated with Seal Coat

Concord Road, from Whiting St., northerly	700
---	-----

Roads Scarified, Reshaped, Wet and Rolled

	Lineal Feet
Billerica Ave.	
Middlesex Turnpike	7440
Salem Road	6300
Wyman Road	1550

	Lineal Feet	Depth Inches	Width Feet
Billerica Ave., special appropriation:			
Blasting—excavating	850	14	22
Blasting near Mitchell School	850	10	22
Concord Road, emergency job—macadam re- surfaced	1475		22

New Guard Rails

	Running Feet
Billerica Ave.	103
Allen Road	12
Andover Road	50
Concord Road	37
High St.	157
Lexington Road	79
Nashua Road	181
Pinedale Ave.	12
Rangeway Road	93
Salem Road	69
Treble Cove Road	34

Guard Rails Repaired

Bridle Road	24
Cook St., on Bridge	75
Lexington Road, two new posts and	38
Middlesex Turnpike	114
Nashua Road, four new posts and	112
Pond St.	22
Sprague St. three new posts and	25

Bridges Repaired

Bridle Road, replanked—repaired three times.
Cook St., repaired once.
River St., replanked—repaired four times.
Whipple Road, Wilmington—Billerica town line, replanked, repaired once.

Bridges Closed

Whipple Road, Wilmington—Billerica town line.

New Culverts

Rogers St., 48 inch corrugated iron pipe, 60 ft., in length, removed the old
Foot bridge, excavation and filling, 60 ft. length, 26 ft. width. 16 ft.
depth.
High St., 12 inch corrugated cement pipe, 70 ft. in length.
Cook St., 12 inch tile pipe, 24 ft., in length.

Culverts Repaired

Concord Road, near S. K. Barnes', repaired and cleaned.
 Cook St., 12 inch tile pipe, 24 ft. in length.
 Cook St., 12 inch tile pipe, 10 ft., in length.
 Cook St., 15 inch tile pipe, 4 ft. in length.
 Old Boston Road, near A. Flint's—excavated open drain, 35 ft. length.
 Pinedale Ave., changed culvert near Pooler's, 43 ft. southerly, 6 inch tile pipe, 12 ft. in. length.
 Richardson St., cor. Whiting St., lowered culvert 4 inches, excavated open drain 25 ft.
 Salem Road, E. Billerica, near Hopkins', 15 inch tile pipe, 12 ft. length.
 Shawsheen Road, 6 loads filling, 12 inch tile pipe, 70 ft. length.
 Shawsheen Road, 15 inch tile pipe, 24 ft. length.

New Cement Culvert Header

Rogers St., wood form complete, for lack of funds and good weather, one fourth of header remains unfinished.

New Catch Basins and Covers

Billerica Ave., one cover 14 inch diameter.
 High St., two covers, 24 inch square.

Respectfully submitted,

WARREN E. METCALF,
 Highway Surveyor.

REPORT OF COLLECTOR OF TAXES

	1929	1928	1927
Balance Dec. 31st 1928		\$83,430.43	\$26,233.55
Addition	\$ 7.70	75.06	150.65
1929 Commitment	\$258,541.22		
Abatements after payment, refunded	8 40		
Cash Collected	179,076.67	43,641.55	15,440.50
Abatements and corrections	1,739.12	554.72	740.41
Taxes on Town tax titles	1,963.66	1,306.12	631.50
Uncollected Balance	\$ 75,777.87	\$38,003.10	\$ 9,571.79

EXCISE TAX

1929 Commitment	\$ 16,297.17
Abatement after payment, refunded	100.58
Cash Collected	7,599.01
Abatements and corrections	468.69
Uncollected Balance	\$ 8,330.05

RECAPITULATION

Total tax uncollected Dec. 31st 1928	\$109,663 98
Additional	233.41
1929 Commitment	258,541.22
1929 Excise Commitment	16,297.17
Abatements of the payment, refunded	108.98
Interest Collected	3,215.88
	<hr/> \$388,060.64
Paid Treasurer	\$248,973.61
Abatements and corrections	3,502.94
Taxes on Town tax titles	3,901.28
	<hr/> \$256,377.83
Uncollected Balance Dec. 31st 1929.	\$131,682.81

PATRICK J. MAHONEY

Collector of Taxes.

REPORT OF COLLECTOR OF TAXES

	1926	1925	1924
Balance Dec. 31, 1928	\$ 7,181.85	\$ 2,078.57	\$ 70.92
Cash Collected	2,911.26	1,223.07	68.92
Tax Titles	606.62		
Abatements and corections	883.80	395.77	2.00
	<hr/> \$ 2,780.17	<hr/> \$ 459.73	

RECAPITULATION

Total tax uncollected Dec. 31, 1928	\$ 9,331.34
Interest Collected	370.61
	<hr/>
	\$ 9,701.95
Paid Treasurer	\$ 4,573.86
Transfer to tax titles	606.62
Abatements and corections	1,281.57
	<hr/>
	6,462.05
	<hr/>
Uncollected balance Dec. 31, 1929	\$ 3,239.90

JOHN J. RITCHIE
Collector of Taxes.

REPORT OF TOWN TREASURER

Cash on hand January 1, 1929	\$ 10,422.46
Receipts, year ending Dec. 31, 1929	549,265.76
	<hr/>
	\$559,688.22
Paid Warrants drawn by Town Accountant for year ending Dec. 31, 1929	\$531,650.80
Cash on hand:—	
Billerica Trust Co.	\$ 24,892.76
Union National Bank	3,115.12
Protested Check	29.54
	<hr/>
	\$ 28,037.42
	<hr/>
	\$559,688.22

ARTHUR S. COOK,
Treasurer Town of Billerica.

REPORT OF TOWN ACCOUNTANT

TREASURER'S RECEIPTS

Taxes—From Collector

1929 Commitment:

Polls	\$ 1,924.00	
Personal Property	30,442.32	
Real Estate	146,710.35	
		\$179,076.67

1928 Commitment:

Polls	\$ 566.00	
Personal Property	2,290.40	
Real Estate	40,765.31	
		\$ 43,621.71

1927 Commitment:

Polls	\$ 414.00	
Personal Property	1,348.81	
Real Estate	13,677.69	
		\$15,440.50

1926 Commitment:

Polls	\$ 158.00	
Personal Property	1,445.81	
Real Estate	1,307.45	
		\$ 2,911.26

1925 Commitment:

Polls	\$ 72.00	
Personal Property	601.22	
Real Estate	549.85	
		\$ 1,223.07

1924 Commitment:

Polls	\$ 26.00	
Personal Property	25.90	
Real Estate	17.02	
		\$ 68.92

Motor Vehicle Excise Tax	\$ 7,599.01	
Tax Titles Redeemed	274.67	
		\$250,215.81

From the Commonwealth

Income Tax:

1929 Levy	\$ 38,716.00	
1928 Levy	2,054.26	
		\$ 40,770.26

Corporation Taxes:

Business	\$ 17,034.96	
Public Service	1,029.53	
National Bank and Trust	264.28	
Street Railway	750.34	
	<hr/>	\$ 19,079.11
Veterans' Exemption	\$	34.55
Moth Assessment		49.99
		<hr/>
		\$ 59,933.91

Licenses and Permits

Peddlers' Licenses	\$	76.00
Junk Dealers		60.00
Victualers and Confectioners		69.00
Pool Tables		6.00
Milk		60.00
Garage and Gasoline		45.00
Dance Halls		150.00
Fire Works		4.00
All Others		22.00
	<hr/>	\$ 492.00
District Court Fines	\$	2,940.66

Grants and Gifts

Vocational School Reimbursement	\$	950.39
Dog Licenses		796.04
	<hr/>	\$ 1,746.43
		<hr/>
		\$ 5,179.09

DEPARTMENTAL

Selectmen

Telephone Tolls	\$.70
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Tax Collector

Telephone Tolls	\$	25.31
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Town Clerk

Telephone Tolls	\$	12.65
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Town Hall

Rent Town Hall	\$	135.00
Rent Union Hall		10.00
Telephone Tolls		13.60
	<hr/>	\$ 158.60

Police Department

Telephone Tolls	\$	2.45
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Fire Department

Sale of Old Steamer	\$	85.00	
Oil Sold		3.57	
Telephone Tolls		26.10	
		<hr/>	\$ 114.67

Scaler of Weights and Measures

Fees	\$	86.87	
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Moth Department

Telephone Tolls	\$	7.97	
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Health

Nurse Receipts	\$	230.15	
Telephone Tolls		12.56	
Dental Clinic		162.10	
		<hr/>	\$ 404.81

Highways

Boston Road Reimbursement	\$	7,346.32	
High St., Reimbursement		3,990.84	
Middlesex Turnpike Reimbursement		904.89	
Snow Removal		49.94	
Sale of Manure		10.00	
		<hr/>	\$ 12,301.99

Infirmary**Sales:**

Milk	\$	5,290.22	
Produce		208.85	
All Other		78.00	
		<hr/>	\$ 5,577.07

Outside Relief Reimbursement

Individuals	\$	40.00	
By Cities and Towns		1,769.69	
Commonwealth		1,052.22	
		<hr/>	\$ 2,861.91

Mothers' Aid Reimbursement

Cities and Towns	\$	340.00	
Commonwealth		2,231.17	
		<hr/>	\$ 2,571.17

Soldiers' Benefits

State Aid	\$	192.00	
Military Aid		12.50	
Soldiers' Relief		266.00	
			\$ 470.50

Schools

Tuition State Wards	\$	594.34	
Other Tuitions		526.50	
Damages		4.01	
Sale of School House		40.00	
Insurance Dividend		15.00	
Telephone Tolls		17.11	
Insurance		615.41	
			\$ 1,812.37
			\$ 26,409.04

Water Department

Sale of Water	\$	16,146.13	
Hydrant Appropriation		5,000.00	
			\$ 21,146.13

Miscellaneous

Service	\$	642.00	
Guarantees		550.63	
Meters		333.50	
Meter Repairs		189.53	
Sunday Receipts		549.92	
			\$ 2,265.58
			\$ 23,411.71

Cemeteries

Sale of Lots		\$	415.50	
Care of Lots:				
By Individuals	\$	813.00		
Perpetual Care Funds		919.00		
			\$	1,732.00
Telephone Tolls			\$	1.68
Sale of Wood				6.00
				\$ 2,155.18

Interest

On Bank Deposit	\$	367.64	
Tax		3,586.54	
Tax Titles		74.13	
			\$ 4,028.31

Other Trusts

Bowers' Fund	\$ 682.32	
Faulkner Library Fund	45.50	
Faulkner Cemetery Fund	50.00	
Thompson Cemetery Fund	30.00	
Haynes Cemetery Fund	184.25	
	<hr/>	\$ 992.07
		<hr/> \$ 5,020.38

Loans

Anticipation of Revenue	\$ 17,500.00
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Trust and Investments

Cemetery Funds	\$ 14.50
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Refunds

Taxes	\$ 24.14	
Memorial Day	310.00	
Schools	80.00	
Bowers' Fund	7.00	
Billerica Veterans Association	50.00	
Filicia Roman Tax	19.50	
	<hr/>	\$ 490.64
		<hr/> \$549,265.76
Cash Balance January 1, 1929		10,422.46
		<hr/> \$559,688.22

EXPENDITURES

General Government

Finance Committee

Printing Reports	\$	81.60
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Selectmen

Salaries	\$	1,000.00
Stationery & Postage		46.10
Printing & Advertising		44.00
Telephone		75.93
All Other		776.55
	\$	1,942.58

Town Accountant

Salary	\$	1,200.00
Stationery & Postage		30.50
Incidentals		97.80
	\$	1,328.30

Town Treasurer

Salary	\$	800.00
Stationery & Postage		104.56
Surety Bond & Insurance		252.25
	\$	1,156.81

Tax Collector

Commission	\$	2,024.74
Stationery & Postage		340.05
Printing & Advertising		15.00
Telephone		85.56
Surety Bond & Insurance		491.83
All Other		5.25
	\$	2,962.43

Assessors

Salaries	\$	1,700.00
Clerks		245.60
Stationery & Postage		70.12
Printing & Advertising		115.75
Conference Expenses		27.40
Use of Automobile		60.00
Legal Advice		6,120.66
Real Estate Transfers		129.75
Plans & Maps		71.65
Banker & Tradesman		10.00
Tracing Cloths		20.04
	\$	8,570.97

Other Finance Accounts

Rent of Safety Box	\$	25.00
Certifying Notes		10.00
	\$	35.00

Law Department

Legal Advice	\$ 4,462.76	
	<hr/>	\$ 4,462.76

Town Clerk

Salary	\$ 450.00	
Recording Fees	191.00	
Indexing Fees	50.00	
Stationery & Postage	57.60	
Printing & Advertising	18.50	
Telephone	43.54	
Surety Bond	5.00	
Car Fares	1.00	
	<hr/>	\$ 816.64

Election and Registration

Registrars of Voters	\$ 250.00	
Election Officers	198.00	
Stationery & Postage	2.75	
Printing & Advertising	209.50	
Meals	5.00	
Labor on Booths	22.25	
Rent of Hall	2.00	
	<hr/>	\$ 689.50

Maintenance of Halls

Janitor	\$ 1,293.00	
Fuel	531.06	
Light	428.30	
Janitor Supplies	91.16	
Repairs	3,164.15	
Insurance	61.80	
Telephone	85.81	
Other Expenses	104.10	
	<hr/>	\$ 5,759.38
Union Hall		100.00
		<hr/> 5,859.38
		\$ 27,905.97

Police Department

Regular Officers	\$ 8,436.00	
Special Officers	1,034.75	
	<hr/>	\$ 9,470.75
Other Expenses:		
Physician	\$ 3.00	
Other Employes	41.79	
Use of Auto	250.50	
Maintenance of Auto	583.26	
Signs	199.31	
Equipment for Men	25.05	
Other Expenses	446.09	
Care of Prisoners	59.00	
Towel Supply	16.50	
Stationery & Postage	64.75	
Telephone	302.42	
Fares	1.80	
	<hr/>	\$ 1,993.47
		<hr/> \$ 11,464.22

Fire Department**Salaries and Wages:**

Chief	\$ 2,028.88	
Assistant Chief	150.00	
Forest Warden	100.00	
Permanent Men	5,571.34	
Call Men	1,979.00	
	<hr/>	\$ 9,829.22

Other Expenses:

Maintenance of Apparatus	\$ 897.21	
Hose & Couplings	881.54	
Equipment for Men	293.01	
Fire Alarm Maintenance	533.78	
Other Equipment & Repairs	332.95	
Fuel	378.11	
Light	172.44	
Repairs on Buildings	387.17	
Furniture & Furnishings	10.49	
Laundry	39.40	
Supplies	61.08	
Other Expenses	72.62	
Stationery, Printing & Postage	43.75	
Telephone	157.71	
	<hr/>	\$ 4,261.26

Hydrant Appropriation	\$ 5,000.00	
	<hr/>	\$ 19,090.48

Building Inspector

Salary	\$ 100.00	
Other Expenses	20.00	
	<hr/>	\$ 120.00

Fish and Game Warden

Salary	\$ 100.00	
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Sealer of Weights and Measures

Salary	\$ 400.00	
Supplies	14.73	
Expense at Convention	16.10	
	<hr/>	\$ 430.83

Tree Warden's Department**Salaries and Wages:**

Superintendent	\$ 1,270.75	
Labor	2,276.00	
Use of Auto	400.00	
Horse Hire	108.00	
	<hr/>	\$ 4,054.75

Other Expenses:

Telephone	\$ 23.93	
Insecticides	262.90	
Hardware & Tools	54.54	
Equipment & Repairs	47.84	
Gas & Oil	18.90	
	<hr/>	\$ 408.11
	<hr/>	\$ 4,462.86

Health & Sanitation**Salaries and Wages:**

Board of Health	\$ 150.00	
Agent & Clerk	50.00	
Nurse	1,209.00	
School Dentist	654.00	
School Medical Inspector	500.00	
Cattle Inspector	250.00	
Labor on Dump	328.85	
		\$ 3,141.85

Other Expenses:

Stationery & Postage	\$ 5.64	
Printing & Advertising	11.75	
Telephone	76.25	
Other Expenses	87.44	
Board & Treatment	252.88	
Drugs & Medicines	12.80	
Birth Returns	14.00	
Fumigation & Disinfectant	167.85	
Anti Rabic Treatments	208.60	
Burying	6.00	
Signs & Sign Posts	52.25	
School Physcian Expense .....	.62	
Maintenance of Nurse's Auto	1,114.50	
Telephone for Nurse	31.74	
Supplies for Nurse	16.86	
Supplies for Dentist	52.50	
Moving Dentist	9.50	
Other Expenses	16.00	
		\$ 2,137.18
		\$ 5,279.03

Highways**Salaries and Wages:**

Highway Surveyor	\$ 2,000.00	
Labor	31,040.20	
Team & Truck Hire	5,069.70	
		\$ 38,109.90

Other Expenses:

Freight & Express	\$ 41.16	
Broken Stone and Gravel	1,633.86	
Equipment & Repairs	1,204.20	
Hay & Grain	283.17	
Light	8.91	
Brick	56.90	
Surveying	45.00	
Use of Compressor	136.00	
Cement	25.80	
Medical Attendance	30.00	
Other Equipment & Repairs	87.53	
Maintenance of Truck, etc.	3,662.03	

Wood	9.00	
Tar and Oil	4,533.73	
Lumber	336.57	
Kerosene	95.75	
Stationery & Postage .....	.65	
Telephone	61.69	
	<hr/>	\$ 12,251.05
		<hr/>
		\$ 50,360.95

The above expenditures charged to the following appropriations:

Salaries	\$ 2,000.00	
Highway Repairs	18,563.45	
Tar & Oil	7,960.56	
High Street, Gravel & Tar	5,974.39	
Spring Street	1,192.78	
Rogers St. Bridge	1,988.72	
Billerica Avenue	2,087.75	
Middle Bridge	436.17	
Middlesex Turnpike	1,809.79	
Lexington Road	946.46	
Snow & Sand	7,400.88	
	<hr/>	\$ 50,360.95

Boston Road	\$ 11,311.11	
Tractor Snow Plow	1,479.25	
Billerica Square Improvement	2,341.00	
Permanent Sidewalks	206.96	
Street Signs	457.06	
Old Bills, 1928	689.05	
	<hr/>	\$ 16,484.43

Joe Brown Bridge:

Advertising	\$ 127.10	
Engineer Supervisor	168.00	
Labor	176.00	
Contractor	510.00	
	<hr/>	\$ 981.10

Street Lights	\$ 14,856.01	
	<hr/>	\$ 82,682.49
State Highway Tax	\$ 3,698.75	
State Highway Tax—Snow	267.50	
	<hr/>	\$ 3,966.25

Charities

Salary of Overseers	\$ 500.00	
Outside Relief:		
Stationery & Postage	\$ 22.73	
Telephone	48.60	
Groceries & Provisions	862.58	
Coal & Wood	134.50	
Medicine & Medical Attendance ...	84.50	
State Institutions	908.00	

Clothing	43.57	
Insurance	11.87	
Other Expense	212.79	
Relief by Other Municipalities	568.56	
Cash Aid	3,205.50	
	<hr/>	\$ 6,103.20

Mothers Aid:

Cash Aid	\$ 1,710.00	
Rent	37.00	
	<hr/>	\$ 1,747.00

Bowers Fund:

Cash Aid	\$ 356.00	
Clothing, Fuel & Groceries	326.32	
	<hr/>	\$ 682.32

Haynes Fund:

Clothing, Fuel & Groceries	\$ 144.09	
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Infirmary:

Superintendent & Matron	\$ 990.00	
Other Employees	630.36	
Groceries & Provisions	523.32	
Dry Goods & Clothing	24.04	
Building Repairs	382.20	
Fuel & Light	367.76	
Hay & Grain	2,254.77	
Care of Inmates	28.07	
Telephone	38.47	
Equipment & Repairs	75.49	
Laundry	85.55	
Ice	114.90	
Hardware	43.96	
Seeds & Fertilizer	126.63	
All Other Expense	303.72	
	<hr/>	\$ 5,899.14
		\$ 15,075.75

Soldiers Benefits

State Aid, Cash	\$ 200.00	
Military Aid, Cash	37.00	

Soldiers Relief:

Fuel	\$ 24.50	
Groceries & Provisions	30.00	
Rent	214.00	
Medicine & Medical Attendance	174.75	
Cash	3,500.00	
	<hr/>	\$ 3,943.25
		\$ 4,180.25

Schools

General Expense:

School Committee	\$ 180.00	
Superintendent	3,000.00	

Clerk	580.00	
Stationery & Postage	90.32	
Telephone	208.67	
Traveling Expense	17.71	
Truant Officer	120.00	
Other Expenses	172.75	
	<hr/>	\$ 4,369.45

Teachers:

High School	\$ 15,625.00	
Elementary Schools	39,970.00	
Supervisors	2,580.00	
	<hr/>	\$ 58,175.00

Health:

Nurse	\$ 1,280.00	
Supplies	13.72	
	<hr/>	\$ 1,293.72

Text & Reference Books:

High School	\$ 831.87	
Elementary Schools	1,781.83	
	<hr/>	\$ 2,613.70

Supplies:

High School	\$ 825.42	
Elementary School	1,385.38	
	<hr/>	\$ 2,210.80
Tuition		\$ 228.00
Transportation		15,600.00
Express & Cartage		16.98
Lunch	\$ 375.00	
Diplomas & Graduation Expense	76.75	
	<hr/>	\$ 451.75

Maintenance of High School Building & Grounds:

Janitor	\$ 1,701.71	
Fuel & Light	1,087.59	
Repairs	612.60	
Janitors Supplies	207.92	
Other Expense	801.80	
Furniture & Furnishings	925.75	
	<hr/>	\$ 5,337.37

Maintenance of Elementary School Buildings & Grounds:

Janitor	\$ 3,682.93	
Fuel & Light	3,282.39	
Repairs	1,960.62	
Janitors Supplies	318.67	
Other Expenses	756.37	

Old Howe Repairs	1,640.60		
Old Howe Fire Damage	615.41		
Furniture & Furnishings	110.72		
		\$ 12,367.71	
Vocational School Tuition		\$ 723.68	
			\$103,388.16

Bennett Public Library Association

Appropriation	\$ 1,000.00		
Winthrop Faulkner Income	45.50		
			\$ 1,045.50

Parks & Playgrounds

Labor & Teams	\$ 1,022.40		
Equipment & Apparatus	84.67		
Telephone	28.17		
Loam	125.00		
Fertilizer	3.00		
Cement	46.40		
Wire, Bolts & Posts	38.02		
Flag	21.68		
Other Expense	28.55		
			\$ 1,397.89

Unclassified

Tax Titles:			
Tax Deeds	\$ 1,972.79		
Recording	520.32		
		\$ 2,493.11	

Other Expenses:

Quarters, Billerica Post, 116	\$ 300.00		
G. A. R. Expense	245.15		
Printing Town Report	886.28		
E. A. Barker, Compensation	600.00		
Care of Town Clock	65.79		
Wiring Christmas Tree	27.05		
Extension Service	300.00		
State Auditing	210.04		
		\$ 2,634.31	
			\$ 5,127.42

Water Department

Salaries and Wages:			
Commissioners	\$ 300.00		
Superintendent	1,716.00		
Clerk	580.00		
Engineer	1,809.50		
Labor	10,729.22		
		\$ 15,134.72	

Other Expenses	\$ 2,704.23		
Pipe & Fittings	420.96		
Meters & Fittings	106.28		
Stationery & Postage	188.16		
Telephone	11.54		
Freight	228.56		
Equipment & Repairs	774.01		
Maintenance of Truck	281.55		
Coal	2,129.33		
Repairs of Buildings	40.16		
Insurance	571.90		
Air Compressor	2,396.05		
Other Expense at Station	44.65		
Typewriter	100.00		
Compressor Bond	11.24		
Lunch	4.90		
Cement	14.20		
Engineering Survey	512.52		
General Supplies	84.42		
Freight & Other Expense	156.39		
Light	66.39		
Trucking Coal	400.18		
Driving Wells	405.30		
Pipe	500.73		
		\$ 12,153.65	
			\$ 27,288.37

Cemeteries

Salaries & Wages:

Superintendent & Truck	\$ 1,800.00		
Other Labor	1,665.00		
Truck & Team	217.00		
		\$ 3,682.00	

Other Expenses:

Loam	\$ 78.25		
Shrubs	10.00		
Cement	2.50		
Equipment & Repairs	102.90		
Telephone	26.84		
Stationery & Postage	10.80		
Fertilizer	37.00		
Seeds	6.88		
Other Expenses	18.00		
		\$ 293.17	
			\$ 3,975.17

Interest

Temporary Loans:

Anticipation of Revenue	\$ 5,452.70		
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General Loans:

Schools	\$ 3,310.00	
Roads & Bridges	225.00	
Fire Department	63.75	
	<hr/>	\$ 3,598.75

Public Service Enterprises:

Water Works Loans	\$ 2,557.50	
	<hr/>	\$ 11,608.95

Municipal Indebtedness

Temporary Loans:

Anticipation of Revenue	\$150,000.00	
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General Loans:

Schools	\$ 9,500.00	
Roads & Bridges	5,900.00	
Fire Department	1,000.00	
	<hr/>	\$ 15,500.00

Public Service Enterprises Loans:

Water Works	\$ 8,000.00	
	<hr/>	\$173,500.00

Taxes

State Tax	\$ 12,240.00	
County Tax	\$ 13,927.23	
Tuberculosis	1,369.82	
	<hr/>	\$ 15,297.05
	<hr/>	\$ 27,537.05

Trusts & Investments

Cemetery Perpetual Care Fund:

New Funds	\$ 500.00	
Faulkner Fund	1,000.00	
	<hr/>	\$ 1,500.00

Refunds

Taxes	\$ 19.84	
Schools	80.00	
Excise Tax	113.28	
Bank Tax	1.04	
Billerica Veterans	310.00	
	<hr/>	\$ 524.16

Cash Balance December 31, 1929 ..

\$531,650.80
 \$ 28,037.42

 \$559,688.22

APPROPRIATION ACCOUNTS

Recapitulation

	Available	Expended	Balance
Treasurer's and Collector's Bond	\$ 750.00	\$ 744.08	\$ 5.92
Assessor's Special	1,000.00	802.32	197.68
Town Halls	3,500.00	3,486.93	13.07
Police Department	*11,145.23	11,427.77	*282.54
Fire Department	13,700.00	13,690.48	9.52
Fire Alarm Extension	300.00	300.00	
Moth Extermination	2,500.00	2,462.64	37.36
Tree Warden	2,000.00	2,000.22	*.22
Board of Health	2,000.00	1,993.18	6.82
Nurse	2,500.00	2,372.10	127.90
Highway	27,400.00	27,263.45	136.55
Tar and Oil	8,000.00	7,960.56	39.44
Boston Road Macadam	11,383.30	11,311.11	72.19
Tractor and Snow Plow	1,500.00	1,479.25	20.75
Billerica Square Improvement	2,342.63	2,341.00	1.63
Permanent Sidewalks	225.00	206.96	18.04
Joe Brown Bridge	3,000.00	981.10	2,018.90
High Street Gravel and Tar	5,990.84	5,974.39	16.45
Highway Department Old Bills	689.05	689.05	
Street Signs	500.00	493.51	6.49
Spring Street	1,200.00	1,192.78	7.22
Canal Bridge at Rogers Street	2,000.00	1,988.72	11.28
Billerica Avenue	2,500.00	2,087.75	412.25
Middle Bridge	600.00	436.17	163.83
Middlesex Turnpike	1,904.89	1,809.79	95.10
Lexington Road	1,000.00	946.46	53.54
Snow and Ice Overdraft	701.50	701.50	
Snow and Ice 1929	6,172.63	7,400.88	*1,228.25
Street Lighting	15,000.00	14,856.01	143.99
Outside Relief Overdraft	1,417.25	1,417.25	
Outside Relief 1929	7,500.00	7,850.20	*350.20
Billerica Infirmary	5,900.00	5,899.14	.86
Soldiers Relief	4,000.00	3,943.25	56.75
State Aid Overdraft	192.00	192.00	
State Aid 1929	200.00	200.00	
Military Aid Overdraft	50.00	50.00	
Military Aid 1929	17.00	37.00	*20.00
Schools	100,000.00	100,000.00	
Howe School Grading and Repairs	2,500.00	1,711.84	788.16
Vocational School	2,000.00	723.68	1,276.32
Bennett Public Library	1,000.00	1,000.00	
Parks	1,500.00	1,397.89	102.11
Town Forest Bounds	615.75		615.75
Memorial Day	300.00	255.15	54.85

Quarters American Legion Post 116	300.00	300.00	
Edward A. Baker -Compensation	100.00	100.00	
Printing	1,500.00	1,338.13	161.87
Incidentals	2,500.00	2,336.37	163.63
Middlesex County Extension Service	300.00	300.00	
Counsel Highway Cases	4,262.76	4,262.76	
Perfecting Tax Titles	2,500.00		2,500.00
Reserve Fund	4,000.00	3,845.23	154.77
Water Supply Investigation	1,500.00	1,487.22	12.78
Water Department Maintenance	15,000.00	14,483.18	516.82
Water Department Hydrants	5,000.00	5,000.00	
Water Supply Additional	1,051.02		1,051.02
Water Department Air Compressor	2,400.00	2,396.05	3.95
Water Mains Extension	7,064.13	3,621.92	3,442.21
Boston Road Extension	846.02		846.02
Cemeteries	4,000.00	3,975.15	24.83
*Interest	11,170.00	11,608.95	*438.95
Town Note	24,500.00	23,500.00	1,000.00
Salaries	12,840.00	12,838.00	2.00
*Overdraft			

Transfer from Reserve Fund

To

Police Department	\$ 645.23
Health Department	200.00
Highways	1,400.00
Middle Bridge	600.00
Soldiers Relief	1,000.00
	<hr/>
	\$ 3,845.23

TAX STATEMENT

	Uncollected Jan. 1	Collected	Balance Dec. 31
.....			
Levy of 1924	\$ 70.92	70.92	
Levy of 1925	2,078.57	1,618.84	459.73
Levy of 1926	7,181.85	4,401.68	2,780.17
Levy of 1927	26,384.20	16,812.41	9,571.79
Levy of 1928	83,505.49	45,502.39	38,003.10
Levy of 1929 Commitment	258,557.32	182,779.45	75,777.87
Motor Vehicle Excise Tax	16,402.05	8,072.00	8,330.05

REPORT OF CEMETERY TRUST FUNDS

South Cemetery

	Amount of Fund Jan. 1	1929 Income	1929 Expenditures	Balance Dec. 31
Sweetzer Fund	\$ 1,859.62	\$ 84.60	\$ 25 00	\$ 1,919.22
Thomas Sumner	114.70	5.20	4.00	115.90
Mary F. J. Foster	116.28	5.27	4.00	117.55
Susan E. Hutchins	119 40	5.43	4.00	120.83
Jaquith	285.21	12.96	5.00	293.17
Abazail Jaquith	112.53	5.11	4.00	113.64
Holden	116.17	5.27	4.00	117.44
Holden	116.17	5.27	4.00	117.44
Joseph Jaquith	105 80	4.79	4.00	106.59
Foster	141.58	6.41	4.00	143.99
Aibina J. Pierce	108.18	4.91	4.00	109.09
Rev. Samuel Whiting	112.18	5.09	4.00	113 27
Wm. & Abaaail Farmer	55.01	2.50	2.00	55.51
Whitney, Foster	104.83	4.75	4.00	105.58
Eben and Ann Baker	103 14	4.68	4.00	103.82
	<hr/> \$3,454.63	<hr/> \$156.97	<hr/> \$ 76.00	<hr/> \$3,535.60

Old Hill Cemetery

Job Hill	\$ 308.34	\$ 14.02	\$ 10.00	\$ 312.36
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Fox Hill Cemetery

*Thompson Fund	\$1,468.48	\$ 21.18		\$1,489.66
Baldwin	122.12	5.54	5.00	122.66
Gray	1,510.57	68.72	15.00	1,564.29
Olivia Stearns	123.93	5.61	5.00	124.54
A. W. Patten	492.09	22.39	15.00	499.48
Peter Bohonan	274.67	12 47	10.00	277.14
Frost	115.43	5.25	4.00	116.68
Esther A. Holden	120.12	5.45	4.00	121.57
Wm. F. Burrows	108 20	4.91	4.00	109.11
John Fisk	53.90	2.43	2.00	54.33
George H. Hall	269.25	12 24	5.00	276.49
Samuel H. King	120 36	5.47	4.00	121.83
Gilman	108.02	4.91	3.00	109.93
Rosa Gatter	228.90	10.42	8 00	231.32
Palmer - Richardson	115.69	5.25	4.00	116.94
Baldwin	119.87	5.43	4.00	121.30
Holden - White	119.87	5.43	4.00	121.30
Susan Spaulding	178.93	8.11	6 00	181.04
Hannah Alexander	191.11	8.69	6.00	193.80

*Thompson Fund—Fox Hill Cemetery \$ 30.00
 Income in treasurer's cash, not yet deposited in Savings Bank.

Shedd - Sanborn	111.78	5.07	5.00	111.85
G. H. Bennink	192.59	8.73	6.00	195.32
Andrews	109.55	4.97	4.00	110.52
Harlow Colby	112.91	5.11	4.00	114.02
Dick J. Folsom	114.44	5.20	5.00	114.64
Underhill-Blodgett	111.83	5.07	4.00	112.90
Crosby Lowell	224.78	10.19	8.00	226.97
C. R. Wild	82.25	3.74	3.00	82.99
Merton Fisk	112.61	5.11	4.00	113.72
James Salaway	80.97	3.65	3.00	81.62
Palmer	112.91	5.11	4.00	114.02
D. H. Spiller	110.65	5.02	4.00	111.67
J. and J. Wright	387.50	17.62	12.00	393.12
A. H. Richardson	255.34	11.61	10.00	256.95
P. W. Tulley	110.04	5.00	4.00	111.04
Mark Lund	218.12	9.93	8.00	220.05
Mary Turner	110.82	5.02	4.00	111.82
Isaac Holden	109.09	4.95	4.00	110.04
John O. Richardson	340.90	15.48	12.00	344.38
John R. Mills	52.80	2.36	2.00	53.16
Fred A. Casey	106.00	4.82	4.00	106.82
Orella Williams	214.36	9.75	8.00	216.11
William Whiting	218.21	9.93	8.00	220.14
Pinkham - Fletcher .....32	106.02	4.82	4.00	106.84
Pinkham - Fletcher .....11	106.02	4.82	4.00	106.84
Walter Leighton	103.09	4.68	4.00	103.77
Bowman Patten	161.71	7.33	6.00	163.04
Susan Johnson	330.03	15.01	12.00	333.04
Peder Holman	103.85	4.70	4.00	104.55
Lucy Clewley	530.94	24.13	20.00	535.07
Manning and A. Page	646.81	29.41	20.00	656.22
Andrew Morrissey	55.01	2.50	2.00	55.51
Olin L. Fuller	110.12	5.00	4.00	111.12
Martha F. Page	330.92	15.04	12.00	333.96
William A. Merriam	107.50	4.86	4.00	108.36
Joseph M. Page	104.07	4.73	4.00	104.80
Sarah Cutter	106.05	4.82	4.00	106.87
Edward Wright	106.05	4.82	4.00	106.87
Victor Nagelin	105.28	4.77	4.00	106.05
Henry A. Dutton	157.93	7.15	6.00	159.08
Martha A. Burrows	103.27	4.68	4.00	103.95
Eben and Ann Baker	103.14	4.68	4.00	103.82
Perkins Holden	104.55	4.73	4.00	105.28
Lynde - Alexander	104.15	4.73	4.00	104.88
Gleason - King	104.55	4.73	4.00	105.28
George C. Crosby	205.25	9.31	8.00	206.56
Mary F. Myers	100.00	4.55	3.00	101.55
	<hr/>	<hr/>	<hr/>	<hr/>
	\$13,538.27	\$569.34	\$387.00	\$13,720.61

North Cemetery

*Faulkner Fund	2,402.47	67.35		2,469.82
Sawyer	163.76	7.43	6.00	165.19
Samuel Osgood	122.33	5.59	4.00	123.92
Josiah Rogers	272.59	12.38	8.00	276.97
Isaac Knaptow	109.80	4.97	4.00	110.77
Bryant	174.53	7.93	6.00	176.46
Betsey Cowdrey	65.28	2.95	2.00	66.23
Balmforth	122.47	5.56	4.00	124.03
Shed	144.27	6.55	4.00	146.82
Calvin Rogers	420.54	19.10	15.00	424.64
Amos Cray	313.41	14.24	12.00	315.65
Francis V. Noyes	275.21	12.51	10.00	277.72
Levi Sprague	362.97	16.50	12.00	367.47
Maria Dows	272.18	12.38	10.00	274.56
Faulkner - Ranlett	335.58	15.26	12.00	238.84
Mary M. Shores	128.16	5.83	4.00	129.99
H. M. Hutchins	56.17	2.54	2.00	56.71
Andrew - Handley	111.00	5.04	4.00	112.04
Georgianna Rogers	179.45	8.15	6.00	181.60
A. R. Richardson	351.80	15.98	12.00	355.78
Higson - Switzer	120.15	5.45	4.00	121.60
Abbott	115.40	5.22	4.00	116.62
H. W. Sheldon	116.56	5.29	4.00	117.85
Coffey	114.49	5.20	4.00	115.69
Chris Walker	110.74	5.02	4.00	111.76
W. O. Sheldon	115.33	5.22	4.00	116.55
A. M. Spaulding	117.28	5.31	4.00	118.59
Allan Bottomley	115.48	5.25	4.00	116.73
Robert Ritchie	115.48	5.25	4.00	116.73
Jennie S. Twombly	109.81	4.97	4.00	110.78
W. A. Evans	226.54	10.29	8.00	228.83
A. H. Jones	260.32	11.84	8.00	264.16
S. A. Sutcliffe	114.49	5.20	5.00	114.69
Farwell	114.49	5.20	5.00	114.69
Lucy Brown	117.38	5.33	4.00	118.71
Saville Metcalf	107.38	4.86	4.00	108.24
Van Duerson Currier	110.65	5.02	4.00	111.67
Bartlett Baldwin	120.77	5.47	4.00	122.24
W. G. Potts	113.22	5.13	5.00	113.35
Fairbrother Draper	110.82	5.02	4.00	111.84
G. E. Simonds	109.09	4.95	4.00	110.04
Richard Perry	105.74	4.79	4.00	106.53
Ellen Floyd	101.56	4.59	4.00	102.15
Oliver Richardson	105.74	4.79	4.00	106.53
James Barrington	105.74	4.79	4.00	106.33
D. Hartford	105.56	4.77	4.00	106.33
Oscar Messenger	108.18	4.91	4.00	109.09
Thomas A. Ellis	105.55	4.77	4.00	106.32

*Faulkner Fund—North Cemetery

50.00

Income in Treasurer's Cash not yet deposited.

Selina Holt	105.55	4.77	4.00	106.32
Leonard Blood	327.90	14.90	10.00	332.80
Harry D. Brown	105.55	4.77	4.00	106.32
Charles E. Morris	118.06	5.36	4.00	119.42
Kitchen Bottomley	224.12	10.19	6.00	228.31
Cowdrey Smith	106.86	4.84	4.00	107.70
W. H. Sexton	103.09	4.68	4.00	103.77
Katherine Stewart	103.09	4.68	4.00	103.77
Louise Benoit	106.04	4.82	4.00	106.86
Alex A. Campbell	106.84	4.84	4.00	107.68
Sarah Lewin	106.84	4.84	4.00	107.68
Harold Giles	106.84	4.84	4.00	107.68
Rowell Sutcliffe	106.84	4.84	4.00	107.68
D. W. Fitch	106.84	4.84	4.00	107.68
Thomas McCool	106.75	4.84	4.00	107.59
Herbert A. Pasho	110.12	5.00	4.00	111.12
Fred A. Smith	108.96	4.93	4.00	109.89
John E. Bull	113.01	5.13	4.00	114.14
Percy Horne	113.01	5.13	4.00	114.14
Joseph Brown	108.62	4.93	4.00	109.55
Clara E. Sexton	108.62	4.93	4.00	109.55
Smith Corliss	108.62	4.93	4.00	109.55
Coburn S. Smith	108.62	4.93	4.00	109.55
Albert L. Giles	106.05	4.82	4.00	106.87
James M. Keating	106.05	4.82	4.00	106.87
Isaac Brown	106.05	4.82	4.00	106.87
Ivory M. Hanson	106.05	4.82	4.00	106.87
Frances S. Livers	200.57	9.11	6.00	203.68
Alice McElman	102.31	4.64	4.00	102.95
John Knowles	105.28	4.77	4.00	106.05
Elias Nason	105.28	4.77	4.00	106.05
Brown Helme	102.49	4.64	4.00	103.13
Olive M. Dows	209.00	9.49	5.00	213.49
William Balmforth	102.09	4.64	4.00	102.73
David Fisher	102.09	4.64	4.00	102.73
J. Nelson Parker	308.86	14.02	10.00	312.88
Gardner Parker	102.26	4.64	4.00	102.90
Daniel Wilson	51.11	2.32	2.00	51.43
Rachel Bateson	102.26	4.64	4.00	102.90
Nyles H. Eaton	104.55	4.73	3.00	106.28
Elmer E. Cole	103.77	4.71	3.00	105.48
John J. Whithead	102.63	4.64	3.00	104.27
John E. Dewhurst	102.63	4.64	3.00	104.27
John Tweedie	100.00	4.55	3.00	101.55
Leon R. Pasho				100.00
Edward Spaulding	100.00	2.25		102.25
Edith Byrnes	100.00	.75		100.75
Benj. M. Walker	100.00			100.00
Martha A. Dodge	100.00			100.00
Mathew H. Kohlrausch	100.00			100.00
	<hr/>	<hr/>	<hr/>	<hr/>
	\$15,629.70	\$647.97	\$446.00	\$15,831.67

Recapitulation

Amount of Funds January 1, 1929	\$32,430.94	
Funds received during year	500.00	
Interest income for 1929	1,388.30	
	<hr/>	\$34,319.24
Expenditures during year	919.00	
	<hr/>	\$33,400.24
Bond:		
Metropolitan Water Loan		\$ 1,000.00
Savings Banks Deposits:		
Central Savings Bank	\$ 8,489.60	
Lowell Five Cent Savings Bank	7,945.19	
Mechanics Savings Bank	2,851.39	
City Institution for Savings	7,495.07	
Lowell Institution for Savings	4,065.83	
Merrimack River Savings Bank	1,553.16	
	<hr/>	\$32,400.24
	<hr/>	\$33,400.24

Bowers and Joseph Stearns Fund

Amount of Fund January 1, 1929	\$22,242.60	
Interest Income 1929	1,011.96	
	<hr/>	\$23,254.56
Expended 1929	675.32	
Amount of Fund December 31, 1929	<hr/>	\$22,579.24

Accounting

Bonds:		
United States Liberty		\$ 3,000.00
Mortgages:		
Messer	\$ 1,000.00	
Colburn Gilman	450.00	
	<hr/>	\$ 1,450.00
Savings Bank Deposits:		
Lowell Institution for Savings	\$ 2,864.39	
Mechanics Savings Bank	1,905.88	
Central Savings Bank	5,248.23	
City Institution for Savings	2,014.82	
Merrimack River Savings Bank	2,895.47	
Lowell Five Cent Savings Bank	3,193.45	
	<hr/>	\$18,122.24
In Treasurer's Cash	7.00	
	<hr/>	\$22,579.24

Winthrop Faulkner Fund

Amount of Fund January 1, 1929	\$ 1,000.00	
Interest Income for 1929	45.50	
	<hr/>	\$1,045.50
Expended during 1929		45.50
Amount of Fund December 31, 1929	<hr/>	\$ 1,000.00
Deposited in Central Savings Bank.		

Abbott Singing Fund

Amount of Fund January 1, 1929	\$ 1,697.66	
Interest Income for 1929	77.22	
Amount of Fund December 31, 1929	<hr/>	\$ 1,774.88
Deposited in Lowell Five Cent Savings Bank.		

Common Seat Fund

Amount of Fund January 1, 1929	\$ 94.63	
Interest Income 1929	4.28	
Amount of Fund December 31, 1929	<hr/>	\$ 98.91
Deposited in Central Savings Bank.		

Watering Trough Fund

Amount of Fund January 1, 1929	\$ 53.06	
Interest Income 1929	2.41	
Amount of Fund December 31, 1929	<hr/>	\$ 55.47
Deposited in Central Savings Bank.		

Hayes Jenkins Fund

Amount of Fund January 1, 1929	\$ 64.73	
Interest Income 1929	2.93	
Amount of Fund December 31, 1929	<hr/>	\$ 67.66
Deposited in Lowell Five Cent Savings Bank.		

STATEMENT OF TOWN DEBT, DECEMBER 31, 1929.

Payable in	Fire Dept.	Roads and Bridges	Schools	Water	Totals
1930	\$ 1,000.	\$ 3,000.00	\$ 9,500.00	\$ 9,000.00	\$ 22,500.00
1931	500.		9,500.00	8,000.00	18,000.00
1932			9,500.00	8,000.00	17,500.00
1933			9,500.00	6,000.00	15,500.00
1934			9,500.00	5,000.00	14,500.00
1935			8,500.00	4,000.00	12,500.00
1936			4,000.00	3,000.00	7,000.00
1937			4,000.00	2,000.00	6,000.00
1938			4,000.00	2,000.00	6,000.00
1939			4,000.00	2,000.00	6,000.00
1940			2,000.00	1,000.00	3,000.00
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$ 1,500.	\$ 3,000.00	\$ 74,000.00	\$ 50,000.00	\$128,000.00

STATEMENT OF INTEREST DECEMBER 31, 1929.

Payable in	Fire Dept.	Roads and Bridges	Schools	Water	Totals
1930	\$ 63.75	\$ 135.00	\$ 2,920.00	\$ 2,295.50	\$ 5,411.25
1931	21.25		2,530.00	1,865.00	4,416.25
1932			2,140.00	1,497.50	3,637.50
1933			1,750.00	1,150.00	2,900.00
1934			1,360.00	872.50	2,232.50
1935			970.00	640.00	1,610.00
1936			720.00	447.50	1,167.50
1937			560.00	315.00	875.00
1938			400.00	225.00	625.00
1939			240.00	135.00	375.00
1940			80.00	45.00	125.00
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$ 85.00	\$ 135.00	\$ 13,670.00	\$ 9,488.00	\$ 23,375.00

TOWN OF BILLERICA
BALANCE SHEET, DECEMBER 31, 1929.
GENERAL ACCOUNTS

ASSETS

Cash \$ 28,037.42

Accounts Receivable:

John J. Ritchie, Collector

Taxes 1925 \$ 459.73

Taxes 1926 2,780.17

..... \$ 3,239.90

Patrick J. Mahoney, Collector,

Taxes 1927 \$ 9,571.79

Taxes 1928 38,003.10

Taxes 1929 75,777.87

..... \$123,352.76

Motor Vehicle Excise Tax \$ 8,330.05

Tax Titles held by Town 31,708.77

Water Rates 6,841.31

Due from the Commonwealth:

State Aid \$ 200.00

Department Public Welfare 3,878.63

Overdrafts:

Overlay 1926 to be raised by

Assessors \$ 400.80

Police Department \$ 282.54

Tree Warden22

Snow and Ice Expenses 1,228.25

Outside Relief 350.20

Military Aid 20.00

Interest 438.95

..... \$ 2,320.16

..... \$208,309.80

TOWN OF BILLERICA
BALANCE SHEET, DECEMBER 31, 1929.
GENERAL ACCOUNTS

LIABILITIES

Revenue Loan \$ 25,000.00

Trust Funds:

Charities— Haynes Fund Income	\$ 124.55	
Charities—Bowers Fund Income ..	7.00	
Schools—Howe School Fund	1,498.61	
Cemeteries—Sale of Title Fund ..	642.50	
Cemeteries—Faulkner Fund Income	50.00	
Cemeteries—Thompson Fund Inc.	30.00	
		\$ 2,352.66

Appropriation Balances:

Joe Brown Bridge	\$ 2,018.90	
Howe School Grading and Repairs	788.16	
Town Forest Bounds	615.75	
Perfecting Tax Titles	2,500.00	
Water Supply Additional	1,051.02	
Water Main Extension	3,442.21	
Boston Road Water Extension	846.06	
Maturing Debt—Water Loan due 1929	1,000.00	
		\$ 12,262.10
Motor Vehicle Excise Tax Revenue	8,330.05	
Tax Title Revenue	31,708.77	
Water Rate Revenue	6,841.31	
Departmental Revenue	4,078.63	
Reserve Fund—Surplus Overlay	19,772.18	

Overlay—Reserved for Abatements:

Levy of 1925	\$ 1,682.80	
Levy of 1927	1,282.34	
Levy of 1928	818.89	
Levy of 1929	6,964.39	
		\$ 10,748.42

Surplus Revenue 1929 and Prior Year	87,215.68	
		\$208,309.80

TOWN OF BILLERICA
BALANCE SHEET, DECEMBER 31, 1929

Debt Accounts

Serial Loans:

Water Loans	x \$ 51,000.00
High School Loans	27,000.00
Talbot School Addition	42,000 00
Shawsheen School Loan	5,000.00
Five Department Equipment	1,500.00
Mt. Pleasant Street	2,000.00
Corner Bridge Loan	1,000.00

Net Fixed Debt \$129,500.00

xOur Water Loan Note due in 1929 not
presented for payment.

Trust Accounts

Perpetual Care Funds:

Fox Hill Cemetery	\$ 13,720.61
North Cemetery	15,831.67
South Cemetery	3,535.60
Old Hill Cemetery	312.36
	————— \$ 33,400.24

Other Trusts:

Bowers and Joseph Stearns	\$ 22,572.24
Abbott Singing Fund	1,774.88
Common Seat Fund	98.91
Watering Trough Fund	55.47
Winthrop Faulkner Fund	1,000.00
Haynes Jenkins Fund	67.66
	————— \$ 25,569.16

Trust Fund Cash and Securities \$ 58,969.40

REPORT OF DIRECTOR OF ACCOUNTS

To the Board of Selectmen:

Mr. Maurice A. Buck, Chairman,
Billerica, Massachusetts.

GENTLEMEN:

I submit herewith my report of an audit of the accounts of the town of Billerica for the period from January 1, 1928 to June 30, 1929, made in accordance with the provisions of Chapter 44 of the General Laws. This report is in the form of a report made to me by Mr. Edward H. Fenton, Chief Accountant of this Division.

Very truly yours,

THEODORE N. WADDELL,
Director of Accounts

Mr. Theodore N. Waddell
Director of Accounts
Department of Corporations and Taxation
State House, Boston

SIR:

As directed by you, I have made an audit of the books and accounts of the town of Billerica for the period from January 1, 1928 to June 30, 1929, and submit the following report thereon:

The financial transactions of the town, as recorded on the books of the various town departments, were checked and compared with the records of the town accountant and the treasurer.

The records and books of the accountant were examined and checked. The recorded receipts were compared with the treasurer's cash book and with the records of the various departments collecting money for the town; and the payments were verified by checking the approved bills and pay-rolls with the warrants authorizing disbursements and with the treasurer's cash book.

The town clerk's records of appropriations and transfers voted by the town were examined, listed, and checked to the accountant's ledger.

The ledger accounts were checked and analyzed, and a balance sheet, which is appended to this report, was prepared showing the financial condition of the town as of June 30, 1929.

The books and accounts of the treasurer were examined and checked. The cash book was footed, and the bank balance was verified by a statement furnished by the bank of deposit on June 30, 1929.

The recorded receipts were checked with the accounts of the several departments collecting money for the town and with other sources from which money was paid into the town treasury, the recorded payments being checked to the warrants authorizing them and to the accountant's ledger.

The outstanding debt was listed and proved, and the debt and interest payments were checked with the amounts falling due and with the cancelled securities and coupons on file.

The trust funds in the custody of the town treasurer were examined, and the securities and savings bank books representing their investments were personally examined and listed. The income was verified and compared with the treasurer's cash book and accountant's ledger.

The balance in the Water Loan Sinking Fund of \$6,058.92, after the payment of the water debt which fell due June 1, 1928, was transferred to the general treasury surplus.

The tax title deeds held by the town were examined and checked to the list of tax titles and to the accountant's ledger.

Errors in adding subsequent years' taxes to tax titles held by the town and in reporting redemptions were corrected, and the ledger was adjusted to agree with the corrected list of tax titles on hand June 30, 1929. The treasurer states that he has instituted proceedings for foreclosure of these titles, as required by Chapter 60, Section 50, General Laws.

The books and accounts of the collectors of taxes were examined and checked in detail. The commitment books were analyzed, the recorded payments to the treasurer were compared with the treasurer's cash book and the accountant's ledger, the abatements were checked with the assessors' records of abatements granted, and the outstanding accounts were listed and reconciled with the control accounts in the general ledger. A further verification of the outstanding accounts was obtained by mailing notices to a large number of persons whose names appeared on the books as owing money to the town, the replies received thereto indicating that the accounts, as listed, are correct.

It is recommended that more care be taken in recording and reporting collections of taxes and tax titles. There are taxes outstanding on the levies of 1924, 1925 and 1926, amounting to over \$7,600, and it is recommended that a determined effort be made to collect these overdue accounts.

The records of receipts of the town clerk's department for licenses and permits were examined and checked, and the recorded payments to the treasurer were compared with the treasurer's and the accountant's books.

The records of dog and of sporting licenses issued were also examined and the payments to the county and the State treasurers, respectively, were verified by signed receipts on file.

The cash balance was verified by a personal count of the cash on hand, and by a statement furnished by the bank of deposit.

The books and accounts of the water department were examined and checked. Due to the inefficient manner in which the records of the water accounts receivable were kept, considerable detailed checking was necessary, which materially increased the cost of the audit. It is my opinion that if the water commitment sheets, which were especially designed and installed several years ago, were kept up as originally planned, errors in reporting the commitments to the accountant would be eliminated and an accurate proof of the outstanding accounts receivable would be available at all times. Collections of water accounts should be promptly enforced in the future

and a determined effort should be made to secure settlement of the overdue water changes.

The records of the sealer of weights and measures, the milk inspector, town hall, fire, health, public welfare, school, and cemetery departments were examined, and the payments to the treasurer were checked with the treasurer's cash book and the accountant's ledger.

It was noticed that several departments have not deposited their cash receipts with the town treasurer promptly, as required by Chapter 44, Section 53, General Laws, and it is again recommended that the payment of departmental receipts to the treasurer be made frequently.

In addition to the departments and accounts mentioned, the accounts of all other departments receiving money for the town or committing bills for collection were examined and checked.

The surety bonds furnished by the town officials for the faithful performance of their duty were examined and found to be in proper form. The collector of water rates, however, has not as yet furnished a bond.

During the course of the audit, the District Attorney of Middlesex County, acting on the petition of certain taxpayers, made an investigation into the financial methods of the town, especially in regard to overdrafts, and it is expected that the practice of incurring liabilities in excess of appropriations, which was commented on in the previous audit report, will be discontinued in the future.

In addition to the balance sheet there are appended to this report tables showing a reconciliation of the treasurer's cash, summaries of the tax and water accounts receivable, together with tables showing the transactions and present standing of the trust and sinking funds.

For the cooperation of the town officials while making the audit, I wish, on behalf of my assistants and for myself, to express appreciation.

Respectfully submitted,

EDWARD H. FENTON,
Chief Accountant.

RECONCILIATION OF TREASURER'S CASH

Balance January 1, 1928	\$ 60,676.37	
Receipts 1928	636,132.46	
	<hr/>	\$696,808.83
Payments 1928	\$686,386.37	
Balance December 31, 1928	10,422.46	
	<hr/>	\$696,808.83
		<hr/>
Balance January 1, 1929	\$ 10,422.46	
Receipts January 1 to June 30, 1929	191,816.85	
	<hr/>	\$202,239.31
Payments January 1 to June 30, 1929	\$182,438.31	
Balance June 30, 1929	19,801.00	
	<hr/>	\$202,239.31
		<hr/>

THE UNION NATIONAL BANK OF LOWELL

Balance June 30, 1929, per statement	\$ 22,895.66	
Check returned from bank	84.05	
	<hr/>	\$ 22,979.71
Balance June 30, 1929, per check register	\$ 19,801.00	
Outstanding checks, June 30, per list	3,178.71	
	<hr/>	\$ 22,979.71
		<hr/>

TAXES—1924

Outstanding January 1, 1928, per previous audit		\$ 298.82
Payments to treasurer	\$ 209.86	
Abatements	18.04	
Outstanding December 31, 1928 and June 30, 1929, per list	70.92	
	<hr/>	\$ 298.82
		<hr/>

TAXES—1925

Outstanding January 1, 1928, per previous audit	\$ 4,911.04	
Taxes 1926 reported as taxes 1925	124.15	
Collection September 15, 1928, not committed	18.20	
Collection May 12, 1928, after abatement	3.12	
	<hr/>	\$ 5,056.51
Payments to treasurer	\$ 2,638.87	

Abatements	317.75	
Adjustments—Overpayments deducted from collector's cash and also adjusted, per previous audit:—		
July 11, 1928—cash book, page 76	\$13.00	
April 1928—cash book, page 72	8.96	
		\$ 21.96
Outstanding December 31, 1928	\$ 2,077.93	
		<hr/> \$ 5,056.51
Outstanding January 1, 1929		\$ 2,077.93
Payments to treasurer January 1 to June 30, 1929	\$ 544.87	
Outstanding June 30, 1929, per list	1,466.66	
Cash on hand June 30, 1929, verified	66.40	
		<hr/> \$ 2,077.93

TAXES—1926

Outstanding January 1, 1928, per previous audit	\$ 20,133.26	
Overpayments 1928	2.24	
		<hr/> \$ 20,135.50
Payments to treasurer	\$ 10,939.50	
Abatements	1,890.00	
Taxes 1926 reported as taxes 1925	124.15	
Adjustments:		
Overpayments adjusted during previous audit refunded by collector:		
Cash book, page 89	\$2.24	
Cash book page 90	2.00	
		<hr/> \$ 4.24
Outstanding December 31, 1928	7,177.61	
		<hr/> \$ 20,135.50
Outstanding January 1, 1929		\$ 7,177.61
Payments to treasurer January 1 to June 30, 1929	\$ 1,108.44	
Outstanding June 30, 1929, per list	6,019.17	
Cash on hand June 30, 1929, verified	50.00	
		<hr/> \$ 7,177.61

TAXES—1927

Outstanding January 1, 1928, per previous audit ..	\$ 73,336.58	
Additional commitment—no warrant	52.15	
Excess collection—adjusted .....	.20	
Abatement after collection refunded	12,868.05	
		<hr/> \$ 86,256.98

Payments to treasurer	\$ 45,472.88	
Abatements	13,179.75	
Tax Titles taken, per analysis	1,318.65	
Outstanding December 31, 1928	26,285.70	
		<hr/>
		\$ 86,256.98

Outstanding January 1, 1929	\$ 26,285.70	
Collection not committed,	97.50	
Adjustments:		
Interest reported as taxes	1.00	
Duplicate abatements	4.00	
		<hr/>
		\$ 26,388.20

Payments to treasurer January 1 to July 1, 1929	\$ 7,372.63	
Abatements—not reported to accountant	22.00	
Tax titles taken—not reported to accountant	138.60	
Outstanding June 30, 1929, per list	18,750.19	
Unlocated difference	3.28	
Cash on hand July 1, 1929, verified	101.50	
		<hr/>
		\$ 26,388.20

TAXES—1928

Commitment, per assessors' warrant:

Polls	\$ 3,146.00	
Property	283,456.21	
		<hr/>
		\$286,602.61
Additional commitments, per warrants	189.28	
Commitment list in excess of warrants, per list ..	57.66	
Excess collections, per list	3.32	
Errors in list of tax titles taken	14.08	
		<hr/>
		\$286,866.55

Payments to treasurer	\$200,007.50	
Abatements	2,170.20	
Tax Titles taken	1,183.36	
Outstanding December 31, 1928	83,505.49	
		<hr/>
		\$286,866.55

Outstanding January 1, 1929	\$ 83,505.49	
Excess collections, per list, not refunded	11.22	
Abatements after payment, per list, not refunded ..	19.84	
		<hr/>
		\$ 83,536.55

Payments to treasurer January 1 to June 30, 1929	\$ 23,519.50	
Abatements, not reported to accountant	76.00	
Collections posted to commitment book, in excess		
· of cash book receipts, per list	10.98	
Outstanding June 30, 1929, per list	59,104.35	
Cash on hand June 30, 1929, verified	818.22	
Unlocated difference	7.50	
		<hr/>
		\$ 83,536.55

SELECTMEN'S LICENSES

Cash on hand January 1, 1928	\$	6.00
Licenses issued 1928:		

Used car dealers', 2 @ \$2.00	\$	4.00
Auctioneer's, 1 @ 2.00		2.00
Filling stations, 12 @ 2.00		24.00
Victuallers', 66 @ 1.00		66.00
Confectioners', 4 @ 1.00		4.00
Theatres, 2 @ 5.00		10.00
Aviation, 1 @ 1.00		1.00
Junk, 4 @ 10.00		40.00
Hawkers, Peddler's 1 @ 12.00		12.00
Amusement, 5 @ 1.00		5.00
Pool, 1 @ 2.00		2.00
Dance halls, 3 @ 50.00		150.00
		<hr/>
	\$	326.00

Payments to treasurer	\$	320.00
Used car dealers', .. 3 @ 2.00		6.00
		<hr/>
	\$	326.00

Cash on hand January 1, 1929	\$	6.00
Victuallers', 63 @ \$1.00	\$	63.00
Used car dealers' 3 @ 2.00		6.00
Filling stations, 3 @ 2.00		6.00
Gasoline renewals 68 @ .50		34.00
Confectioners', 3 @ 1.00		3.00
Pool, 3 @ 2.00		6.00
Dance halls, 3 @ 50.00		150.00
Moving pictures, 1 @ 5.00		5.00
Junk 6 @ 10.00		60.00
Hawkers, Peddler's 3 @ 12.00		36.00
Auctioneers', 2 @ 2.00		4.00
Radio 3 @ 1.00		3.00
		<hr/>
	\$	382.00

Cash on hand July 22, 1929, verified	\$	382.00
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DOG LICENSES

Cash on hand January 1, 1928	\$	48.60	
Licenses issued 1928:			
Males, 366 @ \$2.00		\$732.00	
Females, 31 @ 5.00		155.00	
	\$	887.00	
			\$ 935.60
Payments to county treasurer	\$	856.20	
Fees retained by town clerk		79.40	
			\$ 935.60
Licenses issued January 1 to July 22, 1929:			
Males 244 @ \$2.00	\$	488.00	
Females 29 @ 5.00		145.00	
Kennels 1 @ 25.00		25.00	
Kennels 1 @ 50.00		50.00	
			\$ 708.00
Payments to county treasurer June 2, 1929	\$	486.20	
Fees retained by town clerk,		55.00	
Cash on hand July 22, 1929, verified		166.80	
			\$ 708.00

SPORTING LICENSES

Licenses issued 1928:

Resident 169 @ \$2.25	\$	380.25	
Minors' 23 @ .75		17.25	
			\$ 397.50
Payments to state treasurer	\$	349.50	
Fees retained by town clerk		48.00	
			\$ 397.50

Licenses issued January 1 to July 22, 1929:

Resident 86 @ \$2.25	\$	193.50	
Minors', 2 @ .75		1.50	
			\$ 195.00
Payments to state treasurer January 1 to July 22, 1929	\$	159.00	
Fees retained by town clerk		22.00	
Cash on hand July 22, 1929, verified		14.00	
			\$ 195.00

RECONCILIATION OF TOWN CLERK'S CASH

Balance July 22, 1929, in Union National Bank, of Lowell, per statement	\$ 496.21	
Cash in office, July 22, 1929, verified	77.00	
	<hr/>	\$ 573.21
Cash on hand July 22, 1929:		
Due state treasurer	\$ 14.00	
Due county treasurer	166.80	
Due town treasurer	382.00	
Due town clerk,	10.41	
	<hr/>	\$ 573.21

PUBLIC WELFARE ACCOUNTS RECEIVABLE

Outstanding January 1, 1928, per previous audit	\$ 5,147.24	
Charges	5,427.58	
	<hr/>	\$ 10,574.82
Payments to treasurer	\$ 4,037.66	
Abatement	20.57	
Adjustment of outstanding list Jan. 1, 1928	1,269.18	
Outstanding December 31, 1928	5,247.41	
	<hr/>	\$ 10,574.82
Outstanding January 1, 1929	\$ 5,247.41	
Charges January 1 to June 30, 1929	4,015.13	
Duplicate payment	9.17	
	<hr/>	\$ 9,271.71
Payments to treasurer Jan. 1 to June 30, 1929	\$ 3,844.91	
Outstanding June 30, 1929, per list	5,426.80	
	<hr/>	\$ 9,271.71

INFIRMARY

Receipts 1928:

Sale of milk	\$ 5,073.41	
Sale of eggs	163.79	
Sale of calves	40.00	
Rent of pasture land	400.00	
Board of patients	104.00	
All other	18.50	
	<hr/>	\$ 5,799.70
Payments to treasurer		\$ 5,799.70

Receipts January 1 to July 24, 1929:

Sale of milk	\$ 2,801.12	
Sale of eggs	118.40	
Board of patients	52.00	
	<hr/>	\$ 2,971.52

Payments to treasurer:

January 1 to June 30, 1929.....	\$ 2,535.50	
July 13, 1929, per treasurer's cash book	422.12	
Cash on hand July 24, 1929, verified	13.90	
	<hr/>	\$ 2,971.52

CEMETERIES

Receipts 1928:

Care of lots, burials, etc.,	\$ 672.50	
Telephone reimbursements	2.40	
Sale of lots and graves	150.00	
	<hr/>	\$ 824.90

Payments to treasurer	\$ 824.90
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Receipts January 1 to July 24, 1929:

Care of lots, burials, etc.	\$ 424.50	
Telephone reimbursements	1.68	
Sales of lots and graves	275.00	
	<hr/>	\$ 701.18

Payments to treasurer January 1 to July 24, 1929	\$ 513.18	
Cash on hand July 24, 1929, verified	188.00	
	<hr/>	\$ 701.18

WATER ACCOUNTS RECEIVABLE

Outstanding January 1, 1928, per ledger	\$ 7,224.16	
Commitments	16,989.51	
Adjustments of previous audit	1,288.70	
	<hr/>	\$ 25,502.37
Payments to treasurer	\$ 17,400.49	
Outstanding December 31, 1928	8,101.88	
	<hr/>	\$ 25,502.37
Outstanding January 1, 1929	\$ 8,101.88	
Commitments January 1 to June 30, 1929	6,933.00	
Adjustment to correct ledger	751.46	
	<hr/>	\$ 15,786.34
Payments to treasurer January 1 to June 30, 1929	\$ 7,897.62	
Outstanding June 30, 1929	7,538.76	
Cash on hand June 30, 1929	349.96	
	<hr/>	\$ 15,786.34
Cash on hand July 1, 1929	\$ 349.96	
Outstanding July 1, 1929	7,538.76	
Commitments July 1 to 22, 1929	4,507.45	
	<hr/>	\$ 12,396.17
Payment to treasurer July 1 to 22, 1929	\$ 515.27	
Abatements July 1 to 22, 1929	4.98	
Outstanding July 22, 1929, per list	11,652.58	
Cash on hand July 22, 1929, verified	223.34	
	<hr/>	\$ 12,396.17

WATER LOAN SINKING FUND

	Savings Deposits	Securities Par Value	Total
On hand at beginning of year 1928	\$ 44,550.58	\$ 51,200.00	\$ 95,750.58
On hand at end of year 1928			

RECEIPTS		PAYMENTS	
Sale of securities—par, ..	\$ 51,200.00	Discount on securities sold ..	\$ 2,013.75
Withdrawn from banks	44,550.58	Commission—securities sold ..	42.00
Premiums	153.75	Debt matured	90,000.00
Income:		Transferred to town	6,058.92
On securities	1,230.38		
On deposits	979.96		
	<hr/>		<hr/>
	\$ 98,114.67		\$ 98,114.67

Bowers and Stearns Charity Fund

	Savings Deposits	Securities Par Value	Total
On hand beginning of year 1928	\$ 14,460.55	\$ 6,950.00	\$ 21,410.55
On hand at end of year 1928	\$ 17,792.60	\$ 4,450.00	\$ 22,242.60
On hand June 30, 1929	\$ 17,792.60	\$ 4,450.00	\$ 22,242.60

RECEIPTS.

PAYMENTS

1928

Securities sold (par),	\$ 2,500.00	Deposited in banks	\$ 3,332.05
Income on securities	256.36	Expenditures per approved	
Interest on deposits	700.44	vouchers	124.75
	<hr/>		<hr/>
	\$ 3,456.80		\$ 3,456.80

JANUARY 1 TO JUNE 30, 1929.

Income	\$ 77.25	Transferred to town	\$ 77.25
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Winthrop Faulkner Library Fund

	Savings Deposits	Total
On hand at beginning of year 1928	\$ 1,000.00	\$ 1,000.00
On hand at end of year 1928	\$ 1,000.00	\$ 1,000.00
On hand June 30, 1929	\$ 1,000.00	\$ 1,000.00

RECEIPTS.

PAYMENTS

1928

Income	\$ 45.50	Transferred to town	\$ 45.50
--------------	----------	---------------------------	----------

Abbott Singing Fund

	Savings Deposits	Total
On hand at beginning of year 1928	\$ 1,623.79	\$ 1,623.79
On hand at end of year 1928	\$ 1,697.66	\$ 1,697.66
On hand June 30, 1929	\$ 1,697.66	\$ 1,697.66

RECEIPTS.

PAYMENTS

1928

Income,	\$ 73.87	Deposited in savings bank	\$ 73.87
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Common Seat Fund

	Savings Deposits	Total
On hand at beginning of year 1928	\$ 90.53	\$ 90.53
On hand at end of year 1928	\$ 94.63	\$ 94.63
On hand June 30, 1929	\$ 94.63	\$ 94.63

RECEIPTS

PAYMENTS

1928

Income	\$ 4.10	Deposited in savings bank ..	\$ 4.10
--------------	---------	------------------------------	---------

Watering Trough Fund

	Savings Deposits	Total
On hand at beginning of year 1928	\$ 50.78	\$ 50.78
On hand at end of year 1928	\$ 53.06	\$ 53.06
On hand June 30, 1929	\$ 53.06	\$ 53.06

RECEIPTS

PAYMENTS

1928

Income	\$ 2.28	Deposited in savings bank ..	\$ 2.28
--------------	---------	------------------------------	---------

Haynes-Jenkins Drinking Fountain Fund

	Savings Deposits	Total
On hand at beginning of year 1928	\$ 61.94	\$ 61.94
On hand at end of year 1928	\$ 64.73	\$ 64.73
On hand June 30, 1929	\$ 64.73	\$ 64.73

RECEIPTS

PAYMENTS

Income	\$ 2.79	Deposited in savings bank ..	\$ 2.79
--------------	---------	------------------------------	---------

Fox Hill Cemetery Perpetual Care Funds

	Securities Fair Value	Savings Deposits	Total
On hand at beginning of year 1928	\$ 1,000.00	\$ 12,054.17	\$ 13,054.17
On hand at end of year 1928	\$ 1,000.00	\$ 12,538.27	\$ 13,538.27
On hand June 30, 1929	\$ 1,000.00	\$ 12,538.27	\$ 13,538.27

RECEIPTS

PAYMENTS

1928

Bequests	\$	300.00	Deposited in savings bank ..	\$	484.10
Income		582.10	Transferred to town		398.00
	\$	882.10		\$	882.10

South Cemetery Perpetual Care Fund

		Savings Deposits	Total
On hand at beginning of year 1928	\$	3,388.66	\$ 3,388.66
On hand at end of year 1928	\$	3,454.63	\$ 3,454.63
On hand June 30, 1929	\$	3,454.63	\$ 3,454.63

RECEIPTS

PAYMENTS

1928

Income	\$	153.97	Deposited in savings bank ..	\$	65.97
			Transferred to town		88.00
	\$	153.97		\$	153.97

North Cemetery Perpetual Care Funds

	Cash in Treasury	Securities Par Value	Savings Deposits	Total
On hand beginning of year 1928	\$	1,000.	\$ 13,636.17	\$ 14,636.17
On hand at end of year 1928	\$	1,000.	\$ 14,129.70	\$ 15,129.70
On hand June 30, 1929	\$50.00	\$ 1,000.	\$ 14,229.70	\$ 15,279.70

RECEIPTS

PAYMENTS

1928

Bequests	\$	300.00	Deposited in savings bank	\$	493.53
Income		672.53	Transferred to town		479.00
	\$	972.53		\$	972.53

JANUARY 1 TO JUNE 30, 1929.

Bequests	\$	150.00	Deposited in savings bank	\$	100.00
			Cash on hand June 30, 1929		50.00
		<hr/>			<hr/>
	\$	150.00		\$	150.00

Old Hill Cemetery Perpetual Care Funds

		Savings Deposits	Total
On hand at beginning of year 1928	\$	304.50	\$ 304.50
On hand at end of year 1928	\$	308.34	\$ 308.34
On hand June 30, 1929	\$	308.34	\$ 308.34

RECEIPTS.

1928

Income	\$	13.84
		<hr/>
	\$	13.84

PAYMENTS

Deposited in savings bank	\$	3.84
Transferred to town		10.00
		<hr/>
	\$	13.84

TOWN OF BILLERICA
BALANCE SHEET—JUNE 30, 1929.
GENERAL ACCOUNTS

ASSETS

Cash:

In Banks and Office \$ 19,801.00

Accounts Receivable:

Taxes:

Levy of 1924	\$ 70.92
Levy of 1925	1,533.06
Levy of 1926	6,069.17
Levy of 1927	18,872.97
Levy of 1928	59,985.99
	—————\$ 86,532.11

Tax Titles Held by Town \$ 25,043.58

Departmental:

Public Welfare	\$5,426.80
State Aid	192.00
	—————\$ 5,618.80

Water \$ 7,888.72

Revenue 1929—Town Appropriations to be

Raised by Taxation\$312,500.00

Less Collections—Estimated Receipts\$ 22,426.14
 —————\$290,073.86

Overdrawn Accounts:

Boston Road Macadam	\$ 690.69
Care of Snow and Sanding Sidewalks	1,172.63
Bowers Fund Income	208.67
Military Aid	17.00
Extraordinary Repairs to Union Hall	2,336.72
	—————\$ 4,425.71

—————\$439,383.78

TOWN OF BILLERICA
BALANCE SHEET—JUNE 30, 1929.
GENERAL ACCOUNTS

LIABILITIES

Temporary Loans:

In Anticipation of Revenue	\$125,000.00
Cemetery Perpetual Care Fund	50.00
Cemetery Sale of Lots Fund	467.00

Trust Fund Income:

Haynes Charity Fund	\$ 249.89
Howe School Funds	1,655.84
	<u>\$ 1,905.73</u>

Appropriation Balances:

Revenue per list,	\$164,046.57
-------------------------	--------------

Non-revenue:

Water Main Extension	\$ 6,268.53
Water Extension—Boston Road	846.06
	<u>\$ 7,114.59</u>

Overlays—Reserved for Abatement of Taxes:

Levy of 1924	\$ 70.92
Levy of 1925	1,533.06
Levy of 1926	478.76
Levy of 1927	2,022.75
Levy of 1928	1,393.45
	<u>\$ 5,498.94</u>

Reserve Fund—Overlay Surplus	\$ 20,248.13
------------------------------------	--------------

Revenue—Available when Collected:

Tax Title	\$ 25,043.58
Departmental	5,618.80
Water	7,888.72
	<u>\$ 38,551.10</u>

Surplus Revenue	\$ 76,501.72
	<u>\$439,383.78</u>

TOWN OF BILLERICA

BALANCE SHEET—JUNE 30, 1929.

DEBT ACCOUNTS

Net Funded or Fixed Debt	\$147,500.00
	<u>\$147,500.00</u>
Fire Equipment Loan	\$ 2,500.00
Highway Loans	8,000.00
School Loans	79,000.00
Water Loans	58,000.00
	<u>\$147,500.00</u>

TRUST ACCOUNTS

Cash and Securities	\$ 57,683.62
	<u>\$ 57,683.62</u>
Bowers and Stearns Charity Fund	\$ 22,242.60
Winthrop Faulkner Library Fund	1,000.00
Abbott Singing Fund	1,697.66
Common Seat Fund	94.63
Watering Trough Fund	53 06
Jenkins Drinking Fountain Fund	64.73
	<u>\$ 25,152.68</u>
Cemetery Perpetual Care Funds:	
Fox Hill Cemetery	\$ 13,538.27
North Cemetery	15,229.70
South Cemetery	3,454.63
Old Hill Cemetery	308.34
	<u>\$ 32,530.94</u>
	<u>\$ 57,683.62</u>

HOWE HIGH SCHOOL



ANNUAL REPORT
OF THE
School Committee
AND
Superintendent of Schools
BILLERICA, MASS.



For the Year Ending December 31, 1929

SCHOOL COMMITTEE

(MRS.) ACHSAH G. SIMONDS Telephone Billerica 28-21	Term expires 1930
MAURICE A. BUCK, M. D. Telephone Billerica 16	Term expires 1931
(MRS.) LILLIAN W. SCHMIDT Telephone Billerica 163-3	Term expires 1932.

ORGANIZATION

MAURICE A. BUCK	Chairman.
EUGENE C. VINING	Secretary.

Superintendent of Schools

EUGENE C. VINING

Office: Howe High School Telephone 52-3
 Residence: Concord Road Telephone Billerica 100
 Office Hours: 8.30 A. M.; 4 to 5 P. M. on school days.
 May generally be found at residence between 6.00 and 7.30 P. M.; by appointment at any time.

Health Officers

O. S. MARSHALL, M. D., Medical Director Telephone 177.
 MARY I. NUGENT, R. N., School Nurse Telephone 216-12
 J. F. MacDONALD, D. D. S., School Dentist, Telephone 316-11

Clerk to Superintendent and High School Principal

BEATRICE L. DOLE

Supervisors of Attendance

(MRS.) EVA S. TOWLE	Precinct 1
WILLIAM S. TAYLOR	Precinct 2
JOHN Y. MORGAN	Pinehurst School

Regular sessions of the School Committee are held bi-monthly in the committee room, Howe High School, at 8 o'clock P. M. of the second Thursday and the Thursday preceding the first Monday of each month.

No School Signal

Four rounds of the fire whistle (2-2-2).

At 7.30 to indicate no session.

This signal will be sounded only in the most extreme weather. Parents are asked to exercise their own judgement about sending small children or those of delicate health on severe days when the signal is not sounded.

Calendar 1930

February 21, Friday	School closes
March 3, Monday	Sessions resume
April 25, Friday	Spring recess
May 5, Monday	School reopens
June 26, Thursday	High School Graduation, Grades Close.

Summer Vacation

September 8, Monday	Year Begins
December 24, Wednesday noon	Term ends
January 5, 1931, Monday	School opens

Holidays

January 1, Thursday	New Year's Day
February 22, Saturday	Washington's Birthday
April 18, Friday	Good Friday
April 19, Saturday	Patriots Day
May 30, Friday	Memorial Day
September 1, Monday	Labor Day
October 12-13, Monday	Columbus Day
November 11, Tuesday	Armistice Day
November 27, Thursday	Thanksgiving Day
December 25, Thursday,	Christmas

Financial Statement for the Year Ending December 31, 1929.

Credits	Expenditures
Annual Appropriation ....\$100,000.00	General Control:
Trustees Howe School 157.23	School Committee\$ 180.00
Salaries of School Committee Special	Printing, Postage, Ad- vertising 104.09
Appropriation 180.00	Telephone 208.67
	Clerical Help 580.00
	Freight, Express, Cartage 15.88
	Diplomas, Graduation 46.25
	\$ 1,134.89
	Superintendent .....\$3,000.00
	Principals & Teachers
	High School .....\$15,685.00
	Elementary Schools .....\$39,910.00
	Supervisors 2,580.00
	Truant Officer 120.00
	\$ 58,295.00
	Reference and Text Books
	High School\$ 1,016.37
	Elementary Schools 1,699.38
	\$ 2,715.75
	Supplies
	High School\$ 832.49
	Elementary Schools 1,341.52
	\$ 2,174.01
	Health
	Nurse and Supplies\$ 1,294.72
	Maintenance High School
	Janitor\$ 1,699.96
	Fuel and Lights 1,040.60
	Janitor's Supplies 207.19
	Repairs 1,222.69
	Water 87.71
	Insurance 340.50
	New Equipment 509.94
	Lunch Room (Sept.-Dec.) 583.94
	\$ 5,692.53
	Maintenance Elementary
	Schools.
	Janitors\$ 3,682.93
	Fuel and Lights 3,276.09
	Janitor's Supplies 520.06
	Repairs 1,936.55
	Water 202.43
	New Equipment 88.00
	Insurance 473.20
	\$ 10,179.26
	Transportation\$ 15,600.00
	Tuition 228.00
	Convention Expenses 23.07
Total .....\$100,337.23	Total .....\$100,337.23

*Credits to Town Treasury through School Department,
 State Reimbursement on Salaries, (Teachers and
 Superintendent) \$ 7,900.00

Tuition:

Town of Tewksbury	526.50
State Wards	594.34
Sale of Hill School House	40.00
Fines, damages, etc.	6.27

*Total \$ 9,067.11

Vocational and Continuation School

Appropriation \$ 2,000.00

Lowell Day	\$ 1,112.40
Lowell Evening	31.40
Continuation School	62.08
Lynn Vocational	35.00

\$ 1,240.88

1,240.88

*Balance unexpended \$ 759.12

*Reverts to Reserve Fund of Town, not to the use of School Department.

ENROLLMENT BY GRADES

Howe High School

	Boys	Girls	Total
Seniors	9	17	26
Juniors	12	24	36
Sophomores	49	29	78
Freshmen	44	55	99
	<hr/> 114	<hr/> 125	<hr/> 239

Junior High School

Miss Paulsen, VIII	20	22	42
Mrs. Stone, VIII	22	20	42
Miss Bailey, VIII	13	14	27
Miss Evans, VII	28	16	44
Miss Leith, VII	12	16	28
Mrs. Schult, VII		30	30
Mr. Moore, VII	30	14	44
	<hr/> 125	<hr/> 132	<hr/> 257

Talbot School

Miss Holman, VI	14	7	21
Miss Holman, V	12	10	22
Miss Wain, VI	20	22	42
Miss Higgins, V	21	15	36
Miss Finnegan, IV	13	25	38
Miss Shipsey, IV	13	18	31
Miss Blaisdell, III	13	14	27
Miss Remick, III	18	20	38
Miss Eastham, II	11	13	24
Miss McDermott, II	12	14	26
Miss Lockhart, I	17	14	31
Miss Lyons, I	19	12	31
	<hr/> 183	<hr/> 184	<hr/> 367

Old Howe School

Miss McElman, VI	24	11	35
Miss Sheehan, VI	19	16	35
Miss Gill, V	15	15	30
Miss Kimball, V	10	24	34
	<hr/> 68	<hr/> 66	<hr/> 134

Pollard School

Miss Knowles, IV	16	19	35
Miss Lalime, IV	20	9	29
Miss Westcott, III	19	29	48
Miss Robinton, II	15	19	34
Miss Cowan, I	14	12	26
Miss Scotland, I	13	13	26
	<hr/>	<hr/>	<hr/>
	97	101	198

Pinehurst School

Miss Moglia, IV	17	15	32
Miss Moglia, III	5	4	9
Miss Burnham, III	7	5	12
Miss Burnham, II	12	14	26
Miss Batchelder,	13	13	26
	<hr/>	<hr/>	<hr/>
	54	51	105
Total			1300

367
 134
 198
 105

 804

REPORT OF ATTENDANCE OFFICERS

Kept at home—illness	37
Kept at home—insufficient clothing	15
Missed Bus	14
Truants	22
Left school	20
Removed from town	13
Working without certificates	4
Unsatisfactory excuses	20
Satisfactory reasons	15

EVA S. TOWLE, Precinct 1

WILLIAM S. TAYLOR, Precinct 2

JOHN Y. MORGAN, Pinehurst School.

SCHOOL CENSUS, OCTOBER 1929

	Boys	Girls	Total
Number of pupils 5-7	91	91	182
Number of pupils 7-14	407	445	852
Number of pupils 14-16	133	97	230
	<hr/>	<hr/>	<hr/>
	631	633	1264

REPORT OF SCHOOL COMMITTEE

To the Citizens of Billerica:

For three years your Committee has been facing the problem of the growing needs for increased school accommodations.

The September registrations made this need more apparent than ever. Early in October Mr. William H. Brainard, who was the Architect of the present High School building was called in for consultation and advice.

After studying the growth of the town during the last ten years in the light of future requirements it seemed that to take care of probable growth for a reasonable period accommodations for upward of a thousand pupils should be provided at the High School and a six room brick building capable of extension should be planned at Pinehurst.

Mr. Brainard was retained by your Committee to sketch preliminary plans and secure estimates of cost. After considering various plans the architects found it was cheaper to construct a separate connected unit than to extend the wings of the present High School building as originally planned.

Final plans provided for an extension of the south wing to double the capacity of the boiler room and coal bunker, to provide a central heating unit. Above a classroom and chemical laboratory will be included.

From the present girls entrance a connecting corridor will be extended to a separate three story building constructed entirely above ground. This provides thirteen classrooms seating forty pupils each, a double gymnasium, sewing room, nurse's room, store room and lockers. The court between the two buildings will afford ample parking space.

The architects figures for this including all fees, furnishings ready for occupancy are \$211,000.00.

Plans at Pinehurst call for a two-story, six room brick building with an assembly hall accommodating two hundred and forty pupils. This can be increased to eight rooms. Including plumbing heating fees, furnishings and incidentals ready for occupancy the cost is \$104,700.00.

The borrowing capacity of Billerica inside the debt limit is \$189,000.00. To exceed the debt limit requires a majority vote of the town to petition the General Court for such permission.

Appendant you will find the reports of the various departments of the School system.

Respectfully submitted,

MAURICE A. BUCK,
LILLIAN W. SCHMIDT.

REPORT OF SUPERINTENDENT OF SCHOOLS

To the Honorable the School Committee of Billerica:

In keeping with custom I herewith submit to you at the year's close the annual report of the doings and progress of the schools.

This marks the fortieth in the series of such reports. Record of attendance and the financial statement is for the year ending December 31, 1929; other data covers the school year September, 1928 to June, 1929.

That the length of this report may be kept within reasonable compass it will be confined to a chronicle of the salient events of the year, as a matter of record, and a discussion of the need of additional housing.

TEACHERS

The most important single factor in the conduct of the schools is the teaching force. While the general impression exists that there is an over supply of teachers this has never been true of well trained teachers of experience. In the Commonwealth are hundreds of graduates of Normal Schools with no teaching experience. In the last three years more than twice as many young women have been graduated from the ten Normal Schools of the State as have been vacancies to be filled. To check this increase and at the same time guarantee a teacher of better training the State Department of Education has abolished the two years course in six Normal Schools and made three years the minimum course. After the present year the two year course will be abolished in all Massachusetts Normal Schools.

We have been fortunate in the last three years in losing few teachers. As exchange teacher at Pinehurst, Miss Eldora Batchelder, a three years student at Lowell Normal, succeeded Miss Ruth Walker in April. Miss Mary Mitchell declined re-election at the end of the year. During the summer Miss Dorothy McElligott resigned to be married and late in the summer Mr. Wilfred W. Clark resigned to accept a position in Newport, R. I., High School. Miss Hilda M. Bailey, a June graduate of Jackson, succeeded Miss Mitchell in the Junior High. As teacher of science and director of athletics in the High School, Mr. Royal S. Adams of Bates College, was secured as successor to Mr. Clark.

Because of the increasing enrollment in the High School, and the size of the classes, the State Department of Education required the addition of another teacher in order to maintain "A" standard and certificate privilege. Miss Mildred M. Ward was added to the Commercial Staff. So large were the numbers in the Junior High School that Mrs. Gertrude W. Schult was secured as temporary substitute. As a former teacher in town Mrs. Schult is so favorably known and so well acquainted with local conditions that it has been deemed inadvisable to make a change and Mrs. Schult remains on a substitute basis. At the Pollard School, Miss Anna K. Scotland, a Framingham graduate, was secured to assist in the care of

the sixty first grade pupils. From the special class several pupils during the year moved from town, others passed the age of sixteen. When the State made the annual examination in May the number of pupils three years retarded were too few to require the continuance of the class. Miss Mary A. Hallaren who had conducted the class during the year with great enthusiasm and marked success went to a similar position in Lexington.

In February a petition signed by all the teachers asking leave of absence without loss of pay in case of sickness was received. Investigation in other towns showed that the practice was very general of allowing teachers five to twenty days absence without loss of pay. The arrangement followed for some years in the case of temporary illness has been to pay the teacher her full salary, she to pay the substitute at the rate of \$4.00 per day. In response to the teachers' petition, it was voted by the School Committee that ten regular school days of absence each year for sickness be granted with full pay. Cases of prolonged illness shall be dealt with according to the merits of each case. In normal years the cost should not exceed \$500.00.

The arrangement with the Lowell Normal School of having cadet-teachers from the girls of the third year has been of very great help in Grades 1 to VI. While of course girls vary in ability and adaptability the service has been of very great help in assisting the slow pupil, in making it possible to work in smaller groups and in permitting the home teacher to give more individual attention where needed. It has been a source of regret that more of the most capable of these girls could not be added to our permanent force.

In July, Mr. Scofield resigned as janitor of the Pollard and Howe Schools and attendance officer of Precinct 1, after a service of ten years. Feeling the combined duties were too heavy, it was decided to separate the two positions. From a list of thirteen applicants Mr. Uno Ohlson was elected janitor of the Old Howe and Pollard Schools, and Mrs. Eva Towle, attendance officer for Precinct 1.

After being advertised the Hill School-house at South Billerica was sold to Mrs. Anna V. Kraise and the Spaulding School, West Billerica, to F. P. DeLorey and sons. The only one-room building of the old time type now owned by the town is the Richardson School at East Billerica. This serves a real community need and is kept in repair and receives excellent care from the Association using it.

In September, transportation was increased at a cost of \$1,500.00 to provide an additional trip to East Billerica and Nuttings Lake, to extend the service at the Talbot School and open a new route via Spring and Clifton Streets to Five Corners, South Billerica. The contract price of our bus service to all parts of the town is \$11,800.00.

REPAIRS

Aside from the incidental repairs the major work has been painting. The entire basement of the High School was freshened, the Pollard School

painted two coats inside and out and the Pinehurst School given two outside coats. Minor repairs were made on the roofs of the High and Talbot Schools. It was necessary to change the drainage of the High School to connect with the State Highway System. The special appropriation for the Old Howe School provided painting of woodwork outside, freshening the walls and wood work of the hall ways and new windows and screens for the basement. The old shutters were removed and replaced by double roll shades. A partition was built across the East end providing a store room, a toilet and teachers' room.

The savings accounts, amounting to \$1,956.66 were transferred October 1, from the Central Savings Bank to the Billerica Trust Company. The system has this year been extended to include the High School.

An upright piano was presented to the Pinehurst School by the Pinehurst Improvement Association. Asa John Patten Circle D. A. R., has presented two additional silk room flags to the Junior High School.

READING

Of all subjects in the curriculum reading is the most fundamental. It is the one thing on which the primary teacher must insist. For the pupil of the primary grades promotion depends upon this skill. For many years the Aldine has been the system in the majority of Massachusetts schools. It has been our sole system for fifteen years. We should not turn from it without the most careful consideration. Last year demonstrators of five systems spoke before the teachers. The Winston System seemed best to fulfil our requirements. This year we are giving it a trial in three rooms, the Bolenius in one, and the others still retain the Aldine.

HEALTH CLINICS



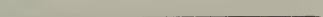



In addition to the usual health work under the school physician, nurse and dentist, a round-up of children entering Grade 1, in September was undertaken in May. Two clinics each at the Centre, North and Pinehurst were held. The object of these clinics was to detect any physical, or health handicaps that these might be attended to before the child entered school in September. The service is free. A clinic for underweight pupils has been conducted since October at the Talbot, Pollard and Pinehurst Schools. The child receives morning and afternoon a bottle of milk and takes a twenty minute rest. Volunteers from the members of the Nineteen Hundred Club have cooperated by giving their services in supervising this rest period. The work has been financed by proceeds from the sale of Christmas seals. Dr. Marshall has shown great interest and given much time to insure the success of these clinics.

HOUSING

By vote of the last meeting the State Department of Education was asked to assist in shaping a building program. Mr. Burr F. Jones

was sent by the State to study the problem. Mr. Jones spent the entire day of May 16 in town. He covered all transportation routes, looked over the various real estate developments and visited all the school buildings. In the late afternoon he met the School Committee in conference and in July submitted a written report which was printed in full in the Billerica News of August 1. This deals very adequately with the situation at Pinehurst. As the School Committee in its report will deal with the proposed building program worked out with the architects, Messrs. Brainerd and Taylor, the present writer wishes only to emphasize the need at Pinehurst, and avoid duplicating discussion. The pressing need at the High School has been less adequately set forth. In my reports for the last three years I have stressed the urgency of early attention to the needs here which affect equally pupils from all parts of the town. The pressing need of additional housing described at length in last year's report is now even more urgent. In my report of 1927 I said the situation would become acute in 1930. The only escape from part time schooling for some pupils in September will be to equip the rather poorly lighted Manual Training room as a home room and send another class into the basement, as was necessary this year. Much as one dislikes to do this, it seems better than part time and the only recourse.

My purpose is merely to state some considerations underlying this building program. A survey of the enrollment in the Junior and Senior High School presents some facts which are pertinent—shows where pupils begin to leave school, where the loss is greatest and how it is distributed through the upper six grades. The accompanying graph represents the 1300 enrollments in the school during the last three years.

Grade 7		27%
Grade 8		24%
Grade 9		22%
Grade 10		13.5%
Grade 11		8%
Grade 12		5.5%

The seventh and eighth grades composing the Junior High School constitute 51% of the enrollment. The loss into the ninth grade is very slight. The loss between grades nine and ten is very heavy. There are three major reasons for this. Many in these grades pass the compulsory attendance age of fourteen to sixteen and go to work—many, the economic necessity of whose family does not require them to leave school. They prefer to do it. For several years the National and Stanford Intelligence tests have been given to pupils of Grade VIII. About thirty per cent have an intelligence quotient of less than one hundred. Many of these pupils, in grade nine, reach the limit of their ability and leave school. Rarely does a pupil of this type have the persistency and the willingness to do the work to graduate from the high school. The

third reason is that pupils do not get the type of training which interests them. They want something which promises early earning power. The number attending vocational school supports this conclusion. Some in the first two classes above do not entirely leave school; they enter trades and evening schools.

Any industrial arts work which a small town can give must be considered pre-vocational, rather than vocational. For the pupils who want vocational training, encouragement should be given and expenses paid to attend schools like the State Vocational Schools and Wentworth Institute where the training is adequate to equip them to enter the industries as skilled workers. To hold this type of pupil in school, to give them the work which interests them and which prepares them for later courses through which they may become skilled workers, we need to supply in grades seven, eight and nine the pre-vocational type of training referred to above. This cannot be done in our present congested buildings.

Mr. Kingsley used to stress the fact that school houses should be built not to seat a given number of pupils, but to house varied programs of study. We should see that we are equipped to give the type of work to hold the non-academic pupil in school until such time as he can enter the trades schools.

And finally as to the organization of these six upper grades. We have heard much of the 6-2-4, 6-3-3 and 6-6 plans. The class rooms of our present high school building are too large to be administered with economy. Since the building was planned fifteen years ago, high school procedure has changed. For the last two years the State Department has required us to add another teacher because some of our classes are too large. Yet the average size of our classes is less than twenty-five, while our class rooms are planned to accomodate forty-two. Classes of forty are permissible and usual in Junior High School. If the present building could be used for Junior High School work and a new building erected to accommodate Senior High School, it would permit a more economical organization.

I believe in a small town the Junior and Senior High School up to nine hundred or a thousand pupils should be administered under one head. Advantages both educational and financial urge this combination:

1. The annual operating expense is less.
2. Investment in buildings and interest charges less.
3. Cost of administration less.
4. Janitor service is more economical.
5. Better grouping; requires fewer class room teachers.
6. Less expense for special teachers because classes are larger and no loss of time in travel.
7. Better correlation of work in the six grades.

8. Program of studies better administered. In two or three small Junior High Schools one might have a group of ten taking Algebra, or Latin, another twelve, and a third eight pupils. A combined class is more inspirational and the expense of so small groups in Junior High School cannot be justified.
9. Preparation for Senior High School more uniform.
10. Sectional differences more easily removed by early fusing.

The seating capacity of the present building is 362. To-day's enrollment is 475. In building, not less than 900 should be provided for. This would require the addition of 550 home desks, with gymnasium and other auxiliary rooms which could be extended to care for 1,000 pupils. Many features would be used in common by both the Junior and Senior High School — such would be the lunch room, nurse's room, auditorium, domestic science, manual training, library, gymnasium, etc.

Part time school would greatly increase the cost of teachers and transportation and be unsatisfactory to everyone. Portable buildings are expensive to operate and a makeshift at best. The congestion at the high school should receive immediate relief. A lot at Pinehurst, as near the center of the school population as is available, should be secured now with the idea of erecting a six-room building in the near future.

Thoughtful consideration of the subjoined reports is asked.

Respectfully submitted,

EUGENE C. VINING,
Superintendent of Schools.

REPORT OF THE PRINCIPAL OF THE HOWE HIGH SCHOOL

January 7, 1930.

Mr. Eugene C. Vining,
Superintendent of Schools.

Dear Sir:

I submit herewith my fourth annual report as Principal of Howe High School, covering the year 1929.

Enrollment

Our opening registration in September was 241 in the Senior High and 253 in the Junior High. This was a substantial increase in numbers over last year, and it necessitated the engagement of an extra teacher in each school and the opening of two rooms in the basement as new classrooms. We continue to use the Library and Laboratory for classes, so that now four rooms in our building, which were designed to serve special purposes and which cannot be properly fitted with desks, have to be pressed into use to accommodate our increasing numbers.

Graduation

Graduation exercises for the class of 1929 were held in the Town Hall on Thursday, June 20, followed by the Alumni dinner and dance in the evening. There were six boys and seventeen girls in the graduating class, which numbered six less than the class of 1928. Only one member of the class entered college, though six others are now attending other schools. The other graduates are at home or in business positions. The class reception and dance was held in the evening of June 21. As its gift to the school, the class of 1929 presented a rug.

Athletics

The Senior High School again placed teams in the baseball and basketball leagues, the basketball games being played in the Union Hall under poor conditions. The need for a good gymnasium, for use during the winter months particularly, is very apparent. In baseball, the Junior High School was successful in winning another championship and a second cup.

Our relay team, competing with Chelmsford and Wilmington, won the Pearson Cup, which, at a special Assembly, was presented to the school by Mrs. Pearson, who also donated a medal for each member of the team.

Mr. Royal S. Adams succeeded Mr. Wilfred W. Clark as Athletic Instructor in September, and we again attempted to do something with football, starting with practically a "green" team. I hope that we may be able to develop this sport to a point where we can hold our own with schools of our size.

We are grateful to the citizens who have supported our Athletics by encouragement and financial aid.

Programs

Both Senior and Junior High Schools hold special assemblies during the year to celebrate national holidays.

Two plays were presented by the Senior High School pupils, one in Talbot Memorial Hall in January and another in the Town Hall in December. The proceeds from these plays go into the Senior Class fund each year. The Senior Orchestra provides music at our public performances, and does excellent work.

An Operetta "Tulip Time", with a cast selected entirely from the Senior High School, took the place of the annual Music Festival in May. Under the direction of Mrs. Mildred McKeen, the pupils gave a most creditable performance.

General

The class of 1929, with the support of several town organizations, was able to raise enough funds to finance a Washington trip. The pupils who made the journey were accompanied by the class advisor, Miss Emma Belcher.

The content of the courses which are offered in the High School remained unchanged during the year; but, with the addition of one member to our staff in September, we were able to organize the classes in better balanced divisions.

The installation of a modern lunch room in our High School, under competent direction, has, I believe, proved a boon, and I hope it will command an increasing patronage on the part of the pupils.

The teachers on my staff have maintained their loyal and helpful cooperation, while the Superintendent has aided me by advice and consistent support.

Respectfully submitted,

CYRIL D. LOCKE,

Principal.

REPORT OF SUPERVISOR OF MUSIC

Mr. Eugene C. Vining,
Superintendent of Schools,
Billerica, Mass.

Dear Sir:

I present for my annual report an outline of the work of each grade.

The main problem of the first year is the non-singing child. Some children are born with a deficient sense of pitch and a few are utterly tone deaf. Music reading has been abandoned in the first grade so that we may have time to give each of these children daily help in acquiring a singing voice. The class learns many songs by rote, and the use of a light, head tone quality, suited to young children is insisted upon. Rhythmic training is also a part of the first year work. Feeling for rhythm is developed by the use of the toy orchestra instruments.

Rote singing is continued in the second grade and the children who are unable to carry a tune are given individual assistance. Music reading is introduced in this grade and the pupils become familiar with the terms, staff, clef, bar, measure and tie. Quarter, half, and whole notes and rests are also taught. At the end of the year the class is able to sing with syllables simple melodies from books.

In the third grade music reading is developed and two new time problems are presented, namely, two tones to one beat, written with two eighth notes, and two tones to two beats written with dotted quarter and eighth notes. Pitch names of lines and spaces, definitions of key and time signatures and placing "do" are taught at this time. Ear training is also a feature of this years work.

The work of the previous grades is thoroughly reviewed and extended in grade four. The new problems are the presentation of chromatics and two-part singing. The latter is always a source of delight to a class. The meaning of the figures of the time signature, the use of a dot placed after a note, and simple expression marks are included in fourth grade work.

In the fifth grade two-part singing is established. The music of both parts is within range of all the voices and each pupil has practice in "carrying" a part. Many new rhythms are presented at this time including the triplet, three-eighth and six-eighth time, four-sixteenths to one beat, and a dotted eighth and sixteenth to one beat. Light reading claims much time in this grade.

Three-part singing is the new feature of sixth grade work. This gives an opportunity for the boy whose voice is becoming lower to sing a part within his range. More difficult tonal and rhythmic problems are presented in the book work.

In Junior High all the seventh grades are combined in one chorus and the eighth grades in another. This has proved more satisfactory than classroom work in these grades.

The High School work is done in two chorus groups, one for the boys and one for the girls.

Special attention is given to tone quality, enunciation and interpretation throughout the entire school system.

In each grade the pupil learns certain standard and patriotic songs so that by the time he reaches High School he has a large repertoire of familiar songs memorized.

Most of the schools are equipped with records for a standard course in Music Appreciation or as it has been more recently styled, "Music Understanding."

The attendance at the free musicales has increased every year and in 1928 it was found impossible to accommodate the public even by giving the performances two nights. It was deemed advisable, therefore, to charge admission in 1929 and an elaborate operetta was presented with much labor and expense. It was well advertised but the public failed to support it sufficiently to warrant giving anything of the kind this year.

I wish to acknowledge with thanks the gift of a violin to the schools. Many people have old instruments lying idle with no thought of having use for them. The loan or gift of any such to the school collection would be greatly appreciated.

I wish also to thank all those associated with me in my work for their interest and co-operation.

Respectfully submitted,

MILDRED B. McKEEN,
Supervisor of Music.

REPORT OF SUPERVISOR OF DRAWING

Mr. Eugene C. Vining,
Superintendent of Schools,
Billerica, Mass.

My Dear Mr. Vining:

The object of art instruction is to enable natural, free expression in art materials of objects common to us all. Art instruction increases hand control, improves the observation and provides enjoyment of nature and art.

The program of an art teacher follows the season and its type of work quite closely. Lessons must be graded to suit each group. In the primary grades, especially the first, hand-control is the chief goal. Directed lessons give the child confidence in his ability and improve technique in handling materials. In the fourth, fifth and sixth grades some direction is given but more freedom is allowed. Very often, the child is allowed to draw his experiences or subjects that he is especially interested in, for instance, current events which, more often than not, call for the drawing of airplanes and zeppelins, favorites of children. The Junior High School grades do better work when allowed to observe without a great deal of direction. Foreshortening is introduced in the sixth and taught throughout the higher grades. Co-operation of courses through drawing is desired at this time. Recently, the seventh, and eighth grades designed original Christmas cards with no aid except suggestion. The results were suprisingly much better than a directed stereotyped lesson given previously.

The High School advanced drawing class has made Health posters for the lunch room. There is one student taking Mechanical Drawing this year.

The results thus far obtained are, in part, due to the splendid co-operation on the part of the teachers.

Respectfully submitted,

DOROTHY M. DOW

REPORT OF SCHOOL PHYSICIAN

Mr. Eugene C. Vining,
Superintendent of Schools,
Billerica, Massachusetts.

Dear Sir:

I submit herewith my annual report as physician of the Billerica Schools.

This year, we instituted the nutritional clinic in the Talbot, Pollard and Pinehurst Schools. The results to date have been very satisfactory. Gains from one pound to seven and a half pounds make us feel that this extra endeavor has been worth while.

I wish to thank the ladies who have been in attendance at the clinics for their cooperation, also the teachers and Miss Nugent.

Below is a detailed report of the pre-school and school clinics:

Pre-School Clinic--May 1929.

Pinehurst School--Number children examined	6
Pollard School---Number children examined	7
Faulkner Kindergarten--Number children examined	30

—O—

Nose and Throat

Enlarged tonsils	17
Diseased tonsils	10
Inflamed Anterior Pillars	7
Adenoid growth	9
Enlarged Cervical Glands	9

—O—

Eyes

Strabismus	1
Blepharitis	4

—O—

Ears

Wax	15
Defective Hearing	1

—O—

Teeth

Carious	21
Poor condition	18

—O—

Referred to family physician	32
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Pupils given examinations	151
---------------------------------	-----

Nose and Throat	
Enlarged tonsils	49
Diseased tonsils	31
Inflamed anterior pillars	27
Adenoid growth	21
Enlarged cervical glands	79

—O—

Circulatory Defects	
Functional	14

—O—

Nutrition and Underweight	
10% Underweight	14
7% Underweight	27
Spinal Curvature (Postural)	4
Fatigue Posture	28
Pronation of Feet	21
Flat Feet	3

—O—

Eyes	
Strabismus	3
Blepharitis	11

—O—

Ears	
Wax	112

—O—

Teeth	
CariouS	121
Poor Condition	84

—O—

Scalp	
Pediculosis	7

Pupils who received Toxin-Antitoxin Treatment for prevention of	
Diphtheria	119
Pupils Re-Shicked	42
Pupils examined for contagious diseases	209
Pupils referred to family physician	144
Scabies	3
Impetigo	32
X-rayed	3

Yours respectfully,

ORLAND S. MARSHALL, M. D.

School Physician.

REPORT OF SCHOOL NURSE

Mr. Eugene C. Vining,
Superintendent of Schools,
Billerica, Massachusetts.

Dear Sir:

I herewith submit my annual report as School Nurse of the Billerica Schools:

Pupils referred to School Physician for Diagnosis	94
Exclusions recommended	
Suspicious cases	27
Impetigo	42
Scabies	9
Ringworm	4
Uticaria	1
Coryza	15
Pediculosis	19
Minor treatments	63
Reports to Parent or Guardian	149
Talks on Hygiene	49
Pupils weighed and measured	849
Home Visits:	
Eyes	14
Ears	3
Nose and Throat	21
Skin	5
Nervousness	1
Illness	31
Malnutrition	34
Truancy	11
Miscellaneous	8
Families aided	1
Pre-School Clinics	3
Home visits to pre-school children	11

Respectfully submitted,

MARY NUGENT, R. N.

DENTAL CLINIC

Mr. Eugene C. Vining, Superintendent of Schools,
Billerica, Massachusetts.

Dear Sir:—I submit herewith my annual report as school dentist.

Work began in the Talbot School and continued through the other schools in the order named: Old Howe, Junior High, High School, Pollard and Pinehurst. Below is a detailed report.

Pinehurst School

Cleanings	28
Fillings in temporary teeth	12
Fillings in 6 year molar teeth	23
Extractions	22

Pollard School

Cleanings	89
Fillings in temporary teeth	59
Fillings in 6 year molar teeth	33
Extractions	51

Talbot School

Cleanings	174
Fillings in temporary teeth	55
Fillings in six year molar teeth	55
Fillings in other permanent teeth	11
Extractions	109

Old Howe School

Cleanings	78
Fillings in six year molar teeth	37
Fillings in other permanent teeth	35
Extractions	15

Junior High School

Cleanings	78
Fillings in six year molar teeth	18
Fillings in other permanent teeth	35
Extractions	2

High School

Cleanings	26
Fillings in six year molar teeth	10
Fillings in other permanent teeth	10

Respectfully submitted,

J. F. MacDONALD, D. D. S.

HOWE HIGH SCHOOL GRADUATION

June 20, 1929.

COMMENCEMENT MARCH

Hudson

Orchestra

OVERTURE "Sunshine and Shadows"

Flath

Orchestra

PRAYER

Reverend Ransom F. Carver

ESSAY "Goodbye Fairyland"

Mary H. O'Neill

VIOLIN SOLO—Caprice Viennois

Kreisler

George H. Callum

Mrs. Ethel Graham-Lord, Accompanist

ESSAY "The Command is Forward "

Pruella U. Reynolds

PRESENTATION OF CLASS GIFT

William C. Leslie

ACCEPTANCE

William A. Knox '30

CONFERRING OF DIPLOMAS

Dr. M. A. Buck, Chairman of School Committee

GAVOTTE CAPRICE "Life's Lighter Hours

Smith

Orchestra

ADDRESS "Making a Life"

Professor Newell A. Maynard, Tufts College

MARCH "Integrity"

Russell

Orchestra

GRADUATES

John Clement Albertini

Marion Alley

Mary Gertrude Andrews

Rhodora Wight Buckle

George Henry Callum

Claire B. Cather

Florence Ruth Colgate

Avis Elsie Jones

Charles William Leslie

Henry Homer Martell

Ethel Esther Maybury

*Honor Scholarship

Dorothy Edith Murray

Hannah Louise O'Loughlin

*Mary Helen O'Neill

*Forest Halley Paradise

Edgar Irving Paradise

Barbara Wilkins Pimm

Ruth Augusta Quinn

Grace Madeline Reynolds

Pruella Ursulla Reynolds

Evelyn Anne Solomon

Margaret R. E. Spaulding

*Edith Auriel Williams

TEACHERS IN SERVICE DECEMBER 31, 1929

Also Attendance Record for Four Months Ending December 31, 1929.

NAME	Year Appointed	Where Educated	Grade or Subject	Total Enrollment	Average Membership	Average Attendance	Percent of Attendance
Eugene C. Vining	1915	Bowdoin Tufts	Superintendent				
Howe High School							
Cyril D. Locke, Principal	1925	Yale, Acadia University	Mathematics				
Royal S. Adams	1929	Bates	Science, Athletics				
Dora Tutein Okuro	1921	Salem Normal	Bookkeeping				
Harriet C. Baker	1926	Wellesley	Latin, History				
Emma R. Belcher	1927	Middlebury	French, English	235	234.78	217.84	95.09
Doris G. Sampson	1927	Salem Normal	History				
Irene L. Hapgood	1927	Salem Nor. Boston Univ.	Stenog. Typw.				
Margaret M. Conway	1928	Boston University	Commercial				
Margaret M. O'Sullivan	1928	Boston University	English, Athletics				
Mildred M. Ward	1929	Boston University	English, Typw.				
Junior High School							
Elizabeth H. Stone	1912	Bates College.	English	42	39.98	38.04	95.11
Charlotte Paulsen	1917	Boston University	Geography	42	39.50	38.07	96.38
Hilda M. Bailey	1929	Jackson	English, Athletics	28	27.47	26.06	94.86
Ruth C. Evans	1926	Boston University	History	43	41.35	38.64	93.37
William E. Moore	1926	Boston University	Math, Athletics	42	38.69	36.79	94.95
A. Lorraine Leith	1928	Lowell Normal	Music, Pen.	32	29.66	27.40	92.34
Gertrude W. Schult	1929	Colby	Latin, English	28	27.45	25.81	93.99
Talbot School							
Hilda Holman, Prin.	1924	Lowell Normal	Grade V & VI	42	41.11	38.84	94.54
A. Eleanor Wain	1928	Lowell Normal	Grade VI	42	39.10	36.35	95.55

Mabelle A. Higgins	1920	Lowell Normal	Grade V	39	35.41	34.02	96.30
Alice V. Shipsey	1926	Lowell Normal	Grade IV	32	28.21	26.29	93.14
Grace L. Finnegan	1927	Lowell Normal	Grade IV	39	36.74	34.80	94.72
Abbie M. Blaisdell	1920	Lowell Normal	Grade III	28	26	23.84	93.86
Helen E. Remick	1927	Fitchburg Normal	Grade III	39	36.71	34.39	93.67
Alice M. McDermott	1926	Lowell Normal	Grade II	26	24.85	22.86	92.02
Dorothy C. Eastham	1927	Lowell Normal	Grade II	26	23.53	22.52	95.71
Helen R. Lyons	1926	Perry Kindergarten	Grade I	33	29.79	27.71	93.01
Lucy A. Lockhart	1927	Wheelock Kindergarten	Grade I	36	28.14	26.01	92.29
Louise C. Crosby	1929	Lowell Normal	Building Ass't				

Howe School

Thurza McElman	1912	Howe School	Grade VI	35	33.41	32.08	96.75
Madalyn J. Sheehan	1927	Lowell Normal	Grade VI	36	33.54	31.81	94.78
Mary E. Gill	1922	Lowell Normal	Grade V	32	30.97	29.85	96.45
Esther E. Kimball	1927	Salem Normal	Grade V	35	33.12	32.29	94.57

Pollard School

Grace L. Knowles, Prin.	1898	Howe School	Grade IV	38	36	33.94	91.90
Florence M. Lalime	1928	Lowell Normal	Grade IV	30	26.50	26.00	94
Ruth G. Westcott	1928	Lowell Normal	Grade III	48	47.25	44.14	96.1
Grace M. Robinton	1925	Lowell Normal	Grade II	33	32.41	29.57	90.53
Mabel F. Cowan	1925	North Adams Normal	Grade I	27	26.33	23.46	88.96
Anna K. Scotland	1929	Framingham	Grade I	26	24.1	21.85	89.75

Pinehurst School

Esther A. Moglia	1924	Lowell Normal	Grades III & IV	42	40.82	40.15	98.38
Iola Burnham	1927	Lowell Normal	Grades II & III	38	37.25	35.71	96.05
Eldora Batchelder	1929	Lowell Normal	Grade I	25	24.28	23.09	95.86

Supervisors

Mildred B. McKeen	1922	Plymouth, Northampton	Music				
Dorothy M. Dow	1928	Mass. School of Art	Drawing				

AGE—GRADE CHART, OCTOBER 1929.

		A G E																			TOTALS	TOTAL
GRADE		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20					
I	B G	32 25	32 34	10 5	2 1													76 65				
II	B G		15 13	25 30	5 12	4 1	2 2	2										50 60				
III	B G			20 29	32 26	5 13	2 3	1 1	1									62 72				
IV	B G				20 19	27 43	22 18	6 3	2		2	2						77 88				
V	B G					10 16	27 30	11 6	6 6	2 2	2	2						58 64				
VI	B G						11 13	28 29	19 9	7 4	9	2						76 56				
VII	B G						3 4	16 7	21 32	20 19	7 4	4	1					72 74				
VIII	B G							1 21	6 24	15 8	9 4	2						53 58				
TOTALS	B G	32 25	47 65	55 65	59 59	47 73	66 70	62 48	54 69	51 49	34 19	15 12	2 1					524 537				
TOTAL		57	94	120	118	120	136	110	123	100	53	27	3					1061				
IX	B G								2	10 12	18 25	6 11	9 5	1				44 55				
X	B G									2 3	13 10	23 12	7 3	2 1				49 29				
XI	B G										2	3 3	8 9	7 1	1			12 24				
XII	B G											2 1	2 8	3 6	2 2	1 1	9 17					
TOTALS	B G							2	12 30	24 42	27 34	16 2	4 2	1 1				114 125				
TOTAL								2	24	50	51	76	28	6	1	1		239				
GRAND TOTAL		57	94	120	118	120	136	110	125	124	103	78	79	28	6	1	1	1300				

The above chart shows the distribution by age and grade—the grade is shown in the perpendicular and the age in the horizontal lines.
 Figures within the heavy lines indicate the number of pupils normal in age and grade, 87%. Those below the heavy lines are accelerated; those above over age.

REPORT ON HOUSING, STATE DEPT. OF EDUCATION

Dr. Maurice A. Buck,
Chairman, School Committee,
Billerica, Massachusetts.

My Dear Dr. Buck:

I was glad to accept the invitation to visit the schools of Billerica and confer with the school officials concerning the needs for additional school accommodations. Having visited all the schools, inspected certain sections of the town where property developments are taking place, and having reviewed the various data submitted, I desire to present the following report:

SCHOOL BUILDINGS

The elementary school plant at North Billerica as recently enlarged appears to be very adequate and sufficiently large to care for some additional growth in the school population. The town is to be congratulated on the hygienic features and the general attractiveness of this school building.

Other sections of the town are not so well provided for. At the center, the Old Howe School is a substantially constructed building but is, as the name indicates, an old building and does not in several important respects meet present day standards. The lighting is especially poor. The rooms are not well proportioned for classroom purpose and the playgrounds are very limited. This building should be displaced by a modern structure within a few years, if possible. The Pollard School, though not so old, can not be considered a strictly modern building. The town will probably be able to continue the use of this building for a considerable length of time.

At the Old Howe and the Pollard schools there is considerable evidence of crowded school conditions. At the Old Howe you have found it necessary to install a portable building for one unit and in the two schools there are four rooms with forty or more pupils, the enrollment of Grade II in the Pollard School being forty-five. Thirty-five pupils per classroom is coming to be recognized as a desirable maximum to maintain in elementary schools.

Evidence of crowding are also found in the high school building. I understand that this building was designed to accommodate three hundred and fifty pupils and this year is housing about four hundred and fifty. It has become necessary to make use of the library, study-hall and assembly-hall for classroom purposes. If the growth of the past five years continues it seems inevitable that you will soon be forced to adopt part-time attendance for one or more of the high school classes.

In the southern portion of the town, the Pinehurst section, you have experienced rapid growth in population and have been driven to the use of another portable building in connection with the Pinehurst School. At this school you have three teachers, two of whom are handling forty or more pupils in two different grades. From this area you are transporting to the center twenty-nine pupils in grade five and thirty-six in grade six.

GROWTH OF SCHOOL POPULATION

The crowded school conditions in the center and southern sections of the town appear to be due to a very consistent increase that has for some time been taking place in the school population of the town. I am presenting a table below showing the growth, year by year, for the five year period 1923 to 1928.

MEMBERSHIP OF ELEMENTARY AND HIGH SCHOOL GRADES
1923 TO 1928 INCLUSIVE.

Membership of Grades I—VI					
1923	1924	1925	1926	1927	1928
644	724	743	761	798	838

Membership of Grades VII—VIII					
1923	1924	1925	1926	1927	1928
325	339	330	377	401	440

From the above table, it appears that the membership in grades one to six has increased by nearly two hundred pupils or thirty per cent in the past five years. The membership in the high school grades, that is grades seven to twelve, has increased one hundred and fifteen pupils or about thirty-five per cent in the same time. There was a total increase of slightly more than three hundred pupils in grades one to twelve inclusive or an average of about sixty pupils a year. In terms of classrooms required to house this additional growth, it would appear that you have needed an increase in your school accommodations of about two classrooms a year.

There appear to be no indications of a cessation of the growth in your school population. Indeed, in several areas there are important real estate developments taking place at the present time. Correspondence with those in charge of these developments indicates that two of them, namely, River Pines and the Shawsheen Pines estates are designed essentially for the summer dwellings. They do not promise any considerable additions to the school population of the town. The so-called Rio Vista development, however, is of a different character. Much of the new building that is taking place there will house year-round residences. It seems probable that from this area you will receive within the next few years a very considerable accession to the school population.

RECOMMENDATIONS

From the data presented above, it is clear that there is urgent need for the adoption by the town of a school building program. Every year the need becomes more urgent. Crowded conditions already exist necessitating the use of portables, over-sized classes in several instances, and the use of various rooms in the high school building that were not designed for class purposes and can not be satisfactorily used as such. The neces-

sity of placing a portion of the high school on part-time attendance appears to be impending. In the light of real estate developments, it seems quite possible that the growth in school population during the next five years may be even greater than it was during the past five. I am, therefore, making the following recommendations:

First, the construction of a new elementary school of four or six rooms in the Pinehurst area. An excellent site for such a school would be the Pinehurst Park lot. The building could be located on the high portion of the ground and a sufficient area on the lower portion should be purchased to provide a spacious playground. I recommend brick construction as being the more satisfactory in the long run. The table below gives the enrollment by grades and room at the Pollard, Old Howe, and Pinehurst Schools:

TABLE II

	I	II	III	IV	V	VI	Total
Pollard	40	45	28	44			
			30				187
Old Howe					35	37	
					36	42	150
Pinehurst	23	28	12*		(29)**	(36)**	104***
			22	19*			
							441

*Figures underlined indicate two grades in one classroom.

**Figures in parenthesis represent pupils in the Pinehurst area who are now transported to the center schools.

***Total for the Pinehurst School would be 169 if figures in parenthesis were included.

A study of the above table indicates what the effect would be of constructing a new school unit in the Pinehurst area which, taken with the present Pinehurst School, would be adequate to house all pupils in that area belonging in grades one to six inclusive. It is clear that there are pupils enough in the Pinehurst section to permit organizing a school with a single grade in each classroom. On the basis of the present enrollment the average membership per classroom would be twenty-eight. If a six-room building were constructed, all pupils could be housed in the new building and the town could retain the present Pinehurst building and portable to provide for further growth in school population. If a four-room building were constructed, the present Pinehurst building would be continued in use and the portable could be retained to meet possible future needs. I recommend the inclusion of a play-room in the proposed new building, a play-room that by the use of movable furniture could be converted into an assembly-hall for school and community purposes. There are three very obvious benefits that would accrue through the construction of a new school in this area. First, it would withdraw about sixty-five pupils from the Old Howe School thus vacating two classrooms and relieving the conges-

tion at the Center. Second, the town would save the expense of transporting sixty-five pupils from the Pinehurst area to the Center. Third, all the rooms in Pinehurst could be organized on the single grade to the teacher basis, and the portable could be abandoned.

Second. As a second step in the building program, I recommend the enlargement of the high school building. Not only additional classrooms but certain special rooms should be provided. I am strongly of the opinion that the enlarged building should contain an adequate gymnasium. As secondary schools are very properly coming to emphasize the importance of the physical development of their pupils, we are coming to see the necessity for special rooms and equipment for this purpose. I also strongly recommend the reestablishment of the practical arts courses for both boys and girls.

Third. As a third step in your building program, I recommend the construction of a new elementary school plant at the Center. The need of this third feature is less urgent than the needs in the Pinehurst section and at the high school. Though some time may pass before it will be necessary to build an elementary school at the Center, I am of the opinion that the first unit of such a plant should be constructed within a few years in order that the town may not be forced to continue the use of the Old Howe building longer than is necessary. The second unit could be constructed when it becomes advisable to abandon the Pollard School.

It would, doubtless, be of decided advantage to the town if there could be purchased at an early date an adequate site for the location of a new elementary school at the Center. Even though there should be no new construction on this site for five or ten years, in view of the rapidly increasing land values the town would save considerable money by the early purchase of the necessary land.

It is, of course, difficult to predict with accuracy what your school house needs may be ten years hence. Before that time, it may be found necessary to construct a new elementary school building on the western side of the town. I am offering the foregoing recommendations on the basis of present needs and on such forecasts of future needs as I am able to make at the present time.

FINANCIAL CONSIDERATIONS

The town of Billerica appears to be in a favorable situation to undertake a school building program. The borrowing capacity of the town inside the debt limit as of January 1 was \$184,315.00. So far as the annual running expenses of the school are concerned, Billerica is expending slightly less than the average amount per pupil. The table below shows the valuation, valuation per pupil in the average membership, the school tax rate, and the total expenditures per pupil in the average membership for each year from 1923 to 1928 inclusive.

TABLE III

	Valuation	Valuation per pupil	School Tax Rate	Expend. per Pupil in Net Aver. Memb.
1923	\$7,142,861.	\$7,472.	\$8.82	\$73.39
1924	7,417,529.	7,337.	9.10	76.66
1925	7,800,401.	7,422.	8.58	72.84
1926	8,232,062.	7,615.	8.93	77.60
1927	9,258,533.	8,201.	8.55	80.61
1928	9,957,374.	8,236.	8.21	75.86

An examination of this table shows that your valuation has increased 58% during the five-year period. The valuation per pupil in the average membership has increased 10%. In other words, your resources have increased somewhat faster than your school population. Your school tax rate has decreased 7%. Your expenditures per pupil in the average membership in 1928 was considerably below the expenditure in the one hundred and thirteen towns of under five thousand population and maintaining high schools. The average per pupil expenditure of these towns for the running expenses of the schools was \$92.34 as compared with \$75.86 in Billerica.

In the light of the foregoing facts, I am persuaded that Billerica is now in a favorable financial position to go forward with a building program that will adequately meet the needs of your schools.

If I can be of any further assistance to your Committee in connection with this or other school problems, I hope you will feel free to request such assistance.

Very truly yours,

BURR F. JONES
Supervisor of Elementary Education.

REPORT OF THE BOARD OF SELECTMEN

To the Citizens and Taxpayers of Billerica:

In accordance with an established custom of many years standing, we submit a report of the more important business that came under our direct supervision during the term of 1929.

POLICE DEPARTMENT

Early in the term we made a change in the Police Department and appointed Officer Livingston as Chief of the force. Considerable activity has been shown by our officers in the matter of auto and liquor violators and other offenders. The net return of fines received by the Town in 1929 from District Court at Lowell was slightly in excess of \$2,800.00. The total fines imposed amounted to \$5,190.00, but several appeal cases to the Superior Court at East Cambridge and auto violations reduced that sum by nearly \$2,400.00. From these latter cases the Town receives no credit as all fines imposed in the higher court go into the County Treasury. All fine money received by the Town reverts to the General Fund from which the department does not benefit. The auto fines are awarded by the statute to the State.

EXTENSION OF GAS MAINS

The Lowell Gas Light Company extended its mains through to Billerica Centre in 1929 and this service is a great improvement over the old system used in our homes for so many years. The streets and lawns which were excavated during the installation of the mains were left in proper shape after the work was done and we have received no complaints because of unsatisfactory conditions following the extension. We might say that our relations with this and other public utility companies doing business with the Town of Billerica have been most harmonious.

STATE AND COUNTY AID

We have petitioned the State and County for aid in building a new bridge over the Concord river at River Street. The present structure is in a very weakened condition and the supporting timbers are rotted beyond repair. Several accidents have occurred there during the past year and one of these last June resulted in a

claim for damages which we feel is justified. An estimate of \$38,000.00 for a reinforced concrete bridge has been submitted. In the event of assistance being received from the State and County the expense to the Town would be in the neighborhood of \$13,000.00. This matter is covered by an article in the warrant.

We have also petitioned the State and County for aid in maintaining several of our highways that have been formerly repaired under a joint project. As yet we have received no reply to our petitions and we assume that the State and County are awaiting action by the Town before making their decision.

HIGHWAY SAFETY

At the request of Governor Allen's special committee on Street and Highway Safety that a committee be named in Billerica to reduce motor vehicle accidents, a local committee has been appointed to comprise the following: Board of Selectmen, John A. Barrington, Forrest F. Collier, Mrs. Bartholemew Hayes, Colonel Charles A. Ranlett, Arthric Lloyd and John Dignan Jr.

GASOLINE FILLING STATIONS

Our town highways are dotted with filling stations and we have been advised by Chief Bartlett of the Fire Department that there are already too many of them for the safety of the traveling public as well as our own citizens. These places come under the jurisdiction of the Chief and he has opposed the further granting of licenses in some localities for the reasons stated above and also because of the fire hazard they are liable to create.

STREET LIGHTING

We believe in the gradual extension of our street lighting system each year and during the past term we have installed about 25 new lights in several sections of the town. We feel that the system should be extended so as to eventually cover the area of our accepted and approved streets. A change in the arrangement in the lighting of Billerica Square shows a very beneficial improvement at that point.

STREET SIGNS

In accordance with a vote passed last year, new street signs have been placed at intersecting points and at other streets where most needed. The work of installation was handled locally by the Police Department.

BOARD OF SURVEY

Plans of several new streets were approved by the Selectmen last year in their capacity as a Board of Survey. We find that a number of the plans filed in the Town Hall are not entirely accurate and we had the assistance of Edgar P. Sellew who investigated the plans that were submitted for approval. We believe that this method should be followed in the future in order to insure the proper and accurate listing of all streets approved by the Board of Survey.

ANNUAL AUDIT OF TOWN ACCOUNTS

On recommendation of our late Town Accountant, we voted early in the term to request an annual audit of our town accounts, the same to be made under the supervision of the State Director of Municipal Finance. This has been done and the report of the audit appears on another page.

During the past year the Town lost a valuable officer in the death of Everett S. Bull who served as Town Accountant for more than 12 years. Mr. Bull was also Collector of Taxes for a long time prior to assuming the Town Accountant's office and his intimate knowledge of matters pertaining to all departments made him a most efficient and capable official. His courteous manner in the performance of the tasks connected with the office he filled so well, gained for him the respect, confidence and love of his associates and while we sincerely regret his untimely passing we deeply sympathize with those he leaves behind. The town has lost its best and most capable servant. Resolutions adopted by his fellow officers will be found in another part of this book.

We desire to thank our fellow town officers and also the general public for their assistance rendered in handling the Town business during the term now closed.

MAURICE A. BUCK,
THOMAS F. SHERIDAN,
JOHN P. McBRIDE.

Selectmen of Billerica.

THE OTHER SIDE

To the Citizens and Tax-Payers of Billerica:

During the past term, two of the Selectmen, Dr. Maurice A. Buck and Thomas F. Sheridan, Highway Surveyor Warren E. Metcalf and Former Highway Surveyor Edgar F. Twombly, were summoned into the District Court in Lowell charged with exceeding without proper authority in 1929 and other prior years, certain Town Appropriations. It is the purpose of the undersigned to present a detailed explanation of the case against the Selectmen and to tell the exact facts of the matter inasmuch as we did not have that opportunity in the Court.

The appropriation in question was one of \$3,500.00 voted at the Annual Town Meeting in 1929 for the maintenance of halls. I was appointed by Dr. Buck as "Committee on Public Buildings" and had supervision of the halls, subject of course, to the further approval of the other members of the Board of Selectmen. Immediately following the Town Meeting, I visited Union Hall in North Billerica and found the structure very badly in need of repairs. The building had been condemned by the State Building Inspector Joseph F. Cobb of Lowell who made an inspection of the premises on Feb. 7, 1929, two days prior to the last Annual Town Meeting, when the Garden City Improvement Association was prohibited from holding a political rally. No mention of the condition of Union Hall was made at the last Annual Town Meeting.

A weakened floor in the upper hall necessitated two heavy metal I-beams for support; the removal of an unsightly and unused moving picture booth and platform on the upper landing; replastering the walls in the main hall, rear stairway and upper front landing; removing the ventilating pipe from picture booth that protruded through the roof; repairing front and rear doors and equipping them with new locks; replacing several windows whose frames were rotted; relaying part of the floor in the upper hall and scraping floor; new clapboards to replace many that had become rotted by exposure to the weather, and changing other conditions to meet the requirements of the State Building Inspector, were some of the preliminary repairs outlined at the start. The estimated cost of this work was \$500.00.

The toilets in the rear of the building were cracked and two of the bowls were broken and unfit for use. State Building Inspector Cobb visited the premises while the work was in progress and stated that if the toilet facilities were not remedied, he would refuse to issue a license for the building. Separate toilets were required, he said, and other appliances were suggested by him and later installed. These additional repairs, of course, meant more expense.

I notified the other Selectmen from time to time of what was being done. When the carpenter work was nearly completed, I called for bids for the painting of the building, the inside of which had not been painted for 17 years and the outside for 15 years. I might say that this was not an emergency job in the sense of the other repairs although it was sadly needed. The painting was done at a cost of \$875.00 and the bill for that amount was approved by all three Selectmen.

On Monday, April 1, I informed the other Selectmen that the Public Buildings Appropriation would not be sufficient to pay for the Union Hall repairs and operate the department for the balance of the year. I stated at that time that I would assume responsibility for the work and would go before the Finance Committee and request a transfer from the Reserve Appropriation to cover the expense of the repairs. The work was not completed at this time.

On May 21, we received a petition signed by about 60 citizens asking that a special town meeting be called to provide for repairs on Concord Road. Several other articles came in when it was rumored that there was to be a special meeting. We decided to ask for a joint conference with the Finance Committee and present the entire matter to the members of that body. We were unanimously opposed to a special town meeting at that season of the year.

The joint meeting of the Selectmen and Finance Committee was held May 28. The matter of the Union Hall repairs was discussed at length and I suggested that the money for the Concord Road work be taken from the Reserve Fund and that the Selectmen declare an emergency for the Union Hall job in order to preclude a special Town Meeting. Not the slightest objection developed at this conference to the Union Hall repairs. On the contrary, the Chairman stated in substance that the Town must keep its public buildings in good repair and that town

officers in charge of them should arrange for sufficient appropriations to do so. I discussed the proposed special town meeting with a number of tax payers, men and women, and all were emphatically opposed to it, but favored the transfer of money for the Concord Road, and the emergency for Union Hall. Anything seemed preferable to a special town meeting. The Finance Committee voted a transfer of \$2,000.00 for the Concord Road from the Reserve Fund. The exterior woodwork on the Town hall was painted, and the windows were reputtied for the first time since the hall was built 35 years ago, this much needed work being done after the emergency had been declared.

The emergency was voted in the Public Buildings Appropriation on June 17, —Dr. Buck and I being present at this meeting, Mr. McBride arriving later in the evening— after we had been notified by the Town Accountant Everett S. Bull that the appropriation was exhausted. A short time later, a petition was filed with the District Attorney for an investigation into the Public Buildings Appropriation.

Assistant District Attorney Crafts conducted the investigation. The matter was taken to the Lowell District Court and Dr. Buck and I entered a plea of "nolo contendere" on advice of counsel, after which the case was filed on recommendation of the District Attorney.

We pursued the course we did in order to evade calling a special town meeting to vote money for the Concord Road, and incidentally to keep down the tax rate. We never, at any time throughout, intended to declare an emergency for the public buildings until the Concord Road situation came up the latter part of May. Yet we were brought into court and humiliated before the world for working for what we considered the best interest of our citizens and tax payers, as we have done for many years.

Citizens of Billerica; the above is a true statement of the facts concerning this case. It has always been our understanding that an emergency did not actually exist until an appropriation was about to be exhausted. Mr. Everett W. Tarbox of the Department of Municipal Finance informed me in court that he was under the same impression; and our own late Town Accountant was of that opinion. The Assistant District Attor-

ney held that the emergency should have been declared when liability was incurred.

Dr. Buck has served this Town for 30 years as a member of the School Board and 10 years as Selectman. I have served 14 years on the Board of Selectmen, and never before has our integrity been questioned. It might be of interest to state that two of the petitioners for this investigation came to the town hall and declared that they had signed a blank paper without knowing what they were signing; all of which indicates that the petition was a political drive to discredit men who have served this town faithfully and conscientiously for many years.

THOMAS F. SHERIDAN

Committee on Public Buildings.

ESTIMATES OF DEPARTMENTS AND THE BOARD OF SELECTMEN

	Estimates Requested	Recom- mended
Police Department	\$ 12,000.00	\$ 10,000.00
Incidentals	2,500.00	2 000.00
Maintenance of Halls	4,000.00	3,500.00
Treasurer's and Collector's Bond	750 00	750.00
Interest	11,000.00	11,000.00
High School Bond Interest		
Town Notes	22,500.00	22,500.00
Water Department Maintenance	15,000.00	15 000.00
Hydrants	5,000.00	5,000.00
Fire Departments	15,300.00	13,300.00
Schools	105,000.00	100,000.00
Board of Health Expenses	2,500.00	2,000 00
Billerica Infirmary	6,000.00	6,000.00
Outside Relief	7,500.00	7,500.00
State Aid	200.00	200.00
Moths	2,500.00	2,500.00
Tree Warden	2,000.00	1,800.00
Cemeteries	4,000.00	4,000.00
Parks	1,000 00	1,350.00
Care of Snow and Sanding Sidewalks	5,000.00	5,000.00
Highway and Bridge Repairs	30,000.00	20,000.00
Tar, Oil and application of same		5,000.00
*Street Lighting	16,000.00	*15,500.00
Memorial Day Celebration	300.00	300.00
Assessors' Special	1,000.00	500.00
Indexing Records	50.00	50.00
Reserve Fund	4,000 00	3,500.00
Printing	1,500.00	1 500.00
Soldiers' Relief	5,000.00	4,000.00
Vocational School	2,500.00	2,500.00
Public Health Nurse Department	2,500.00	2,500.00
Salaries:		
Selectmen	1,000.00	1,000.00
Collector of Taxes— $\frac{1}{2}$ of 1% on first \$100,000.00 and 1% on all over \$100,000.00.		
Assessors	2,200.00	1,700.00
Board of Public Welfare	1,000.00	1,000 00
School Committee	360.00	**
Town Clerk	450.00	450.00
Town Treasurer	800.00	800.00
Town Accountant	1,200.00	1,000.00
Sealer of Weights and Measures	400.00	200.00
Election Officers	600.00	600.00
Registrars of Voters	250.00	250 00
Board of Health	150.00	150.00
Forest Warden	100.00	100.00
Cattle Inspector	250.00	250 00
Building Inspector	100.00	100.00
Highway Surveyor	2,000 00	2,000 00
Water Commissioners	300.00	300.00
Fish and Game Warden	200.00	100.00
Medical Inspector	500.00	500.00

* We recommend a committee of three be appointed by the Moderator to investigate the contract between the Town of Billerica and the Lowell Electric Light Corporation and report at the next Town Meeting.

** We recommend no salary for School Committee.

WARRANT
FOR
Annual Town Meeting
BILLERICA, MASS.

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To Any Constable in the Town of Billerica:

Greeting:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in elections and town affairs, to meet at the Town Hall, Billerica, at 6 o'clock A. M., Saturday, February 8, 1930 to bring in their votes on one ballot for the following officers:

Moderator, Town Clerk, Town Treasurer, Three Selectmen, Three members of the Board of Public Welfare, Collector of Taxes, Highway Surveyor, Tree Warden and Two Constables, all for one year; One member of the Board of Health for three years; One member of the Board of Assessors for three years; Two members of the Cemetery Commission; One for three years and one for one year; One member of the Water Commission for three years; One member of the Park Commission for three years; Four members of the School Committee, two for three years, one for two years, and one for one year.

Polls may be closed at 4 o'clock P. M.

Also, at 10 o'clock A. M. to meet and act upon the following articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or do anything in relation to the same.

Article 5. To authorize the Town Treasurer, with the approval of the selectmen to borrow during the municipal year beginning January 1, 1930 in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding the total levy of said year, giving the notes of the Town therefor, payable within one year from the date thereof. All debts incurred under the authority of this vote shall be paid from the taxes of the present municipal year.

Article 6. To see if the Town will raise and appropriate the sum of \$600.00 to be expended under the direction of the Fire Engineers to compensate Edward A. Barker, who has been permanently disabled in the fire service of the Town; or do anything in relation to the same.

Article 7. To see if the Town will raise and appropriate the sum of \$1000.00 to aid in the support of the Bennett Public Library, or act in relation thereto.

Article 8. To see if the Town will raise and appropriate the sum of \$300.00 to provide accommodations during the year 1930 for Billerica Post 116, American Legion; or do anything in relation to the same.

Article 9. To see if the Town will vote to raise and appropriate the sum of \$300.00 or some other amount, and elect a director, the money to be expended by and the director to serve in cooperation with the Middlesex County Trustees for County Aid to Agriculture in the work of the Middlesex County Extension Service, under the provisions of Sections 40 to 45, Chapter 128, General Laws of Massachusetts, or act in relation thereto.

Article 10. To see if the Town will raise and appropriate the sum of \$1000.00 to build gravel sidewalk on Boston Road, between the Burlington line and Allen Road; or act in relation thereto.

Article 11. To see if the Town will raise and appropriate the sum of \$500.00 to construct a bathing beach in the Shawsheen River at Boston Road; or act in relation thereto.

Article 12. To see if the Town will raise and appropriate the sum of \$800.00 for the care of Stearns Brook; \$500.00 to be used to straighten and rebuild culvert which crosses Boston Road at Brown's Corner and \$300.00 to be used to clean said brook; or do anything in relation to the same.

Article 13. To see if the Town will raise and appropriate the sum of \$500.00 to gravel and tar the surface of Holt Street from Elm Street to Lowell Street; this work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 14. To see if the Town will raise and appropriate the sum of \$100.00 to drain the water from the Concord Road at the junction of Spring Street; or do anything in relation to the same.

Article 15. To see if the Town will vote to install electric street lights on Rangeway Road from the Parker Place to the Carlisle line; or act in relation thereto.

Article 16. To see if the Town will raise and appropriate the sum of \$2000.00 for the removal of stones on Shop Hill and adequate repairing of Rangeway Road; or act in relation thereto.

Article 17. To see if the Town will vote to raise and appropriate the sum of \$112,000.00 for the purpose of establishing a filtering plant, together with all necessary buildings and equipment, as recommended by the special committee appointed at the annual town meeting of 1928, determine how the money shall be raised; or take any action relative thereto.

Article 18. To see if the Town will raise and appropriate the sum of \$1200.00 to build a gravel sidewalk on the easterly side of Concord Road from Charnstaffe Lane to the home of Ellis Colgate; the work to be done under the direction of the Highway Surveyor; or act in relation to the same.

Article 19. To see if the Town will accept Riverview Avenue as a Town way from Pollard Street for a distance of 800 feet in a westerly direction; or do anything in relation to the same.

Article 20. To see if the Town will accept Pines Road, as a Town way, between Cook Street and Sachem Street, a distance of 2000 feet more or less; or do anything in relation to the same.

Article 21. To see if the Town will raise and appropriate the sum of \$500.00 for a gravel sidewalk on Colson Street; or act in relation to the same.

Article 22. To see if the Town will raise and appropriate the sum of \$1000.00 to be used by the Water Department for new wells; or act in relation thereto.

Article 23. To see if the Town will raise and appropriate the sum of \$1600.00 to extend the Fire Alarm System from the Central Fire Station along Boston Road and through Lexington Road to Middlesex Turnpike also through School Lane and Wyman Road to Mason's Corner and the installation of seven Fire Alarm Boxes with necessary Station equipment; or do anything in relation to the same.

Article 24. To see if the Town will raise and appropriate the sum of \$350.00 to install a new heater in the North Bille-rica Fire Station; or do anything in relation to the same.

Article 25. To see if the Town will authorize the Chief of the Fire Department to appoint one more permanent man at the Central Fire Station; or do anything in relation to the same.

Article 26. To see if the Town will raise and appropriate the sum of \$1000.00 to gravel and tar Wilmington Road from King's Corner to the Wilmington line; or act in relation to the same.

Article 27. To see if the Town will raise and appropriate the sum of \$300.00 to install a catchbasin on Hillside Road at the corner of Utopia Road and to pipe therefrom to Evergreen Road; the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 28. To see if the Town will scrape, reshape, and oil Farmer's Lane, beginning at the entrance, so that gravel and rocks will not be washed onto private property; or act in relation thereto.

Article 29. To see if the Town will instruct the Assessors to publish a Valuation Book for the year 1930 and raise and appropriate the sum of \$1500.00 to cover the expense of same; or do anything in relation thereto.

Article 30. To see if the Town will raise and appropriate the sum of \$45.00 for damage caused to the property of Mrs. James Hayes on High Street by the Highway Department in repairing road; or act in relation thereto.

Article 31. To see if the Town will exchange a parcel of land at the South Easterly end of Jones' Corner bridge, containing about 400 square feet, with A. C. Flint for a like amount of land at the intersection of the Old and New Boston Road and make a more suitable approach to the State road; or act in relation to the same.

Article 32. To see if the Town will accept Ridgeway Avenue, 300 feet from Pinehurst Avenue in a northerly direction; or act in relation to the same.

Article 33. To see if the Town will install electric street lights on Oak Street from Sheldon Road to Pond Street; or act in relation thereto.

Article 34. To see if the Town will raise and appropriate \$1000.00 to repair the Town Barn shed and install a heating plant; or act in relation thereto.

Article 35. To see if the Town will raise and appropriate the sum of \$1500.00 to be expended under the direction of a committee in celebrating the Massachusetts Tercentenary; or act in relation thereto.

Article 36. To see if the Town will borrow money and issue bonds, notes or script therefor to an amount not exceeding \$10,000.00 for the purpose and within the authority of Chapter 293 of Acts of 1923 entitled "An Act to authorize the Town of Billerica to make an additional water loan," and for that purpose, to issue 10 notes or bonds of the Town of the denomination of \$1000.00 each, one of said notes or bonds to be payable each year thereafter until said issue is paid, and each of said notes or bonds to bear interest at a rate not exceeding 5 per cent per annum, payable semi-annually; or act in relation thereto.

Article 37. To see if the Town will raise and appropriate the sum of \$450.00 to purchase an automobile for the Police Department; or act in relation thereto.

Article 38. To see if the Town will raise and appropriate the sum of \$250.00 to install a storage vault in the basement of the Town Hall for the use of the Police Department; or act in relation thereto.

Article 39. To see if the Town will raise and appropriate the sum of \$500.00 for street signs; or act in relation thereto.

Article 40. To see if the Town will vote to raise and appropriate a sufficient sum of money to gravel and tar Concord Road from Cummings Street to Charnstaffe Lane on that part of said road formerly used for the tracks of the Middlesex and Boston Street Railway; or act in relation thereto.

Article 41. To see if the Town will vote to extend the term of office of Tax Collector, Town Treasurer, and Town Clerk from one year to a term of three years; or do anything in relation to the same.

Article 42. To see if the Town will raise and appropriate the sum of \$1200.00 to macadamize Letchworth Avenue from Carlton Street to Mason Avenue a distance of about 325 feet; the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 43. To see if the Town will raise and appropriate the sum of \$5000.00 to macadamize Mason Avenue from Letchworth Avenue, a distance of about 1100 feet; this work to be done under the direction of the Highway Surveyor; or act in relation to the same.

Article 44. To see if the Town will raise and appropriate the sum of \$200.00 to remove rocks (already drilled) and gravel Ilford Road from Mason Avenue to Port Sunlight Road; or do anything in relation to the same.

Article 45. To see if the Town will vote to instruct the Highway Surveyor to widen Port Sunlight Road to proper width for Highway traffic, filling in where necessary; or do anything in relation to the same.

Article 46. To see if the Town will indemnify the Commonwealth of Massachusetts against any and all claims for land, grade and drainage damages which may be caused by or result from the laying out, alteration, construction or reconstruction of the State Highway known as Boston Road or any section or relocation thereof, and will authorize the Board of Selectmen to sign an indemnity agreement therefor in behalf of the Town, and make appropriation therefor; or take any other action with respect thereto.

Article 47. To see whether the Town will vote to accept Section 49 of Chapter 31 of the General Laws which provides that said Chapter 31 and the rules made thereunder relating to the civil service law shall apply to the Chief of Police upon the acceptance by the Town of said Section 49; or act in relation thereto.

Article 48. To see if the Town will raise and appropriate the sum of \$300.00 for Mrs. Dora G. Okuro for personal injuries sustained on River Street Bridge in June 1929; or act in relation thereto.

Article 49. To see if the Town will accept as a Town way that part of Allandale Avenue, which runs from Pinehurst Avenue to Cardington Avenue, a distance of about 700 feet; or act in relation thereto.

Article 50. To see if the Town will appoint a special committee to investigate the drainage conditions in the vicinity of Salem Road near the Boston and Maine Railroad Tracks; or act in relation to the same.

Article 51. To see if the Town will raise and appropriate a sufficient amount of money to widen the traveled highway on Pollard Street from High Street to the Fordway Bridge; or act in relation to the same.

Article 52. To see if the Town will authorize and direct the Selectmen of the Town to petition the Legislature for the passage of the following Act which can be submitted to the Town for adoption before any meeting of the Town within three years from its passage; or act in relation to the same.

AN ACT

Authorizing the Selectmen of the Town of Billerica to act as a Board of Public Works exercising the Powers of Certain Other Boards and Town Officers.

Section 1. The Board of Selectmen of the Town of Billerica, as constituted from time to time, from and after the annual meeting held following the acceptance of this Act, shall also be board of Public Works, and in said capacity shall have and exercise, under the designation of Selectmen, all the powers and duties now or from time to time vested by general law in the following Boards and Officers in said Town to wit: The Road Surveyor, Water and Sewer Commissioners, Park Commissioners, Board of Survey, Tree Warden, and such Boards and Officers shall thereupon be abolished. No contracts or liabilities then in force shall be effected by such abolition, but the Selectmen, acting as said Board shall in all respects be the lawful successor of the Boards and Officers so abolished. At the first annual meeting of the Town held after said acceptance the number of the Selectmen shall be increased to five, subject to change, however as provided by Chapter forty-one of the General Laws. Such increase shall be effected by electing at said annual meeting one Selectmen for one year, two for two years and two for three years; and at each annual meeting thereafter the Town shall elect their successors for terms of three years.

Section 2. The Selectmen shall appoint, and fix the compensation of a superintendent of public works, who shall administer, under the supervision and direction of the Selectmen such departments of the Town as the Selectmen may designate. He shall be responsible for the efficient administration of all departments within the scope of his duty, and shall hold office subject to the will of the Selectmen. He shall be specially fitted by education, training, and experience to perform the duties of said office, and may or may not be a resident of the Town. During his tenure he shall hold no other elective or appointive office, nor shall he be engaged in any other business or occupation. He shall give bond for the faithful performance of his duties, in such sum and with such surety or sureties as the Selectmen may require and shall subject to the approval of the Selectmen, appoint such assistants, agents and employees as the performance

of the duties of the various departments under his supervision may require. He shall keep full and complete records of the doings of his office and render to the Selectmen as often as they may require, a full report of all operations under his control during the period reported upon; and annually or from time to time as required by the Selectmen; he shall make a synopsis of all such reports for publication. He shall keep the Selectmen fully advised as to the needs of the Town within the scope of his duties and shall furnish to the Selectmen on or before January fifth of each year, a carefully prepared and detailed estimate in writing of the appropriations required during the ensuing fiscal year for the proper conduct of all departments of the Town under his supervision.

Section 3. The acceptance of this Act shall have the effect of a vote by the Town, under Section twenty-one of said Chapter forty-one, that assessors be appointed by the Selectmen.

Section 4. In accordance with the provisions of Sections twenty-three of said Chapter forty-one the said Town at any time after three years following the acceptance of this Act, may rescind in whole or in part, all action taken under its provisions.

Section 5. For the purpose of its submission to the voters this Act shall take effect upon its passage; but it shall not take further effect unless accepted by a majority of the voters of said Town, present and voting at a meeting called for the purpose not later than twenty days before the annual Town Meeting.

Article 53. To see if the Town will raise and appropriate the sum of \$2500.00 to complete the graveling and tarring of Billerica Avenue; work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 54. To see if the Town will raise and appropriate the sum of \$400.00 to replace the bridge on Bridle Road with a culvert pipe and widen said Bridle Road, the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 55. To see if the Town will raise and appropriate the sum of \$2000.00 providing the County gives a similar amount to resurface, tar and patch the Middlesex Turnpike where necessary, the work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 56. To see if the Town will raise and appropriate the sum of \$300.00 for the drainage of Middlesex Turnpike near Colbath's Store, work to be done under the direction of the Highway Surveyor; or act in relation thereto.

Article 57. To see if the Town will raise and appropriate the sum of \$300.00 to purchase four horse snow plows for use in the Highway Department; or act in relation thereto.

Article 58. To see if the Town will authorize the Selectmen to execute a release to the First Parish Church in Billerica, a Church corporation, of any right, title and interest it may have in the land and buildings thereon located on the westerly side of the Common, upon which the Unitarian Church, so-called, is located, containing one-half acre, more or less, and bounded and described as follows: viz. A certain parcel of land located betwixt land now or formerly of Dr. William Bowers and Capt. Stephen Parker, and is to include all the front betwixt their said land and to extend so far back westerly as to include said half acre with liberty to erect horse stables on the westerly part of said land against land adjoining now or formerly of Reuben Duren, excepting fifteen feet at the southwest corner, which said Duren reserved to pass and repass to his said land adjoining and excepting the following tract of land adjoining the Bennett Public Library Association commencing at a bound on the street and said Library land, thence southerly on said street twenty-three feet to a bound at land of said First Parish Church, thence westerly of said Parish Church to land now or formerly of William H. Osborn and said Library land, thence easterly by said Library land to the point of beginning; the same being a triangular lot of land described in an indenture dated May 4, 1881, made in behalf of said Church with said Bennett Public Library Association, and duly recorded in Middlesex South District Deeds, Book 129, Page 501; or act in relation thereto.

Article 59. To see if the Town will authorize the Selectmen to execute a release to the Bennett Public Library Association of any right, title or interest which it may have in a certain lot of land described in an indenture dated May 4, 1881, recorded in Middlesex North District Deeds, Book 161, Page 24; namely the following tract of land belonging now or formerly to Reuben

Duren, being a triangular lot of land adjoining the Bennett Public Library Association commencing at a bound on the street and said Library land, thence southerly on said street twenty-three feet to a bound at land of said First Parish Church, thence westerly of said Parish Church to land now or formerly of William H. Osborn and said Library land, thence easterly by said Library land to the point of beginning, and being part of the land described in deed of Reuben Duren, late of Billerica to the inhabitants of Billerica by deed dated September 12, 1797, and recorded in Middlesex South District Registry of Deeds, Book 129, Page 501; or act in relation thereto.

Article 60. To see if the Town will raise and appropriate the sum of \$1000.00 to change the drainage near Talbot Mills; work to be done by the Highway Surveyor; or act in relation to the same.

Article 61. To see if the Town will raise and appropriate the sum of \$2000.00 to resurface Wilson Street from a point near McGrath Square running north, work to be done under the Highway Surveyor; or act in relation to the same.

Article 62. To see if the Town will vote to raise and appropriate a sum of money for building an addition to the present High School building, including the original equipment and furnishing of same; or act in relation to the same.

Article 63. To see if the Town will vote to raise and appropriate a sum of money for a new school at Pinehurst and purchase a site for said school, or act in relation to the same.

Article 64. To see if the Town will vote to authorize the School Committee to petition the General Court for authority to borrow outside the debt limit to provide additional school accommodations.

Article 65. To see if the Town will raise and appropriate the sum of \$8967.89 to pay unpaid bills charged against the Highway Department, as follows:

Billerica Motor Sales Inc.	\$133.28	Lull & Hartford	\$ 3.75
John E. Farmer	24.38	A. D. Sweet	133.90
F. A. Kelley	18.54	Mrs. Spence	75.00
Thommen's Garage	11.65	Acme Welding Co.,	11.80
P. I. Perkins Co.	200.19	Robert M. McKissock	10.00

C. W. Pooler	21.44	F. G. Morey Co.,	310.27
E. Laliberte	37.71	Charles W. Knox	209.60
Mack Motor Co.	74.12	Dyar Sales & Machine Co.	1,197.60
D. DeGeorge	72.39	Grossman Lumber Co.	728.96
McSweeney Brothers	5.12	Joseph Walker	96.00
Treble Cove Inn	10.00	E. T. O'Sullivan	180.00
General Crushed Stone Co.	599.70	Philip D. Lyons	16.05
Motor Supply Co.	30.00	Harnden's Corner Garage	45.16
G. C. Prince & Son, Inc.	.20	The Barrett Co.,	2,171.50
King's H'dwre & Paint Co.	219.10	Alice M. Walker	60.00
John D. Finnegan	410.00	Berger Mfg. Co.,	410.04
C. H. Martindale	104.00	Laffin's Express	3.10
E. M. Drew	142.00	Estate John A. Richardson	115.24
Standard Oil Co.,	969.19	Forrest F. Collier	56.18
The Livingston Co.,	18.20	Lowell Electric Light Corp.	1.65
C. H. Schmelzer	5.00	Boston Auto Supply	6.50
John S. Welsh	.90	L. O. Balch	3.80
F. Brooks & Co.,	1.75	N. E. Tel. & Tel. Co.,	12.93

or act in relation to the same.

Article 66. To see if the Town will raise and appropriate the sum of \$2320.16 for overdrafts charged to the following Departments:

Police Department	\$ 282.54	Outside Relief	\$350.20
Tree Warden	.22	Military Aid	20.00
Snow and Sanding	1228.25	Interest	438.95

or act in relation thereto.

Article 67. To see if the Town will raise and appropriate the sum of \$1698.45 for unpaid bills charged to the Board of Health as follows:

Harvey, Harvey and Walsh for legal services and expenses in the matter Breezy Hill Farms, Inc.	\$1298.45
Forrest F. Collier for legal services	200.00
Melvin F. Master for professional services	200.00

or act in relation thereto.

Article 68. To see if the Town will vote to build a re-enforced concrete bridge over the Concord River at River Street at an estimated cost of \$38,000.00 providing the State and County each contribute one third of the cost thereof; or act in relation to the same.

Article 69. To see if the Town will raise and appropriate the sum of \$3000.00 to be used in conjunction with a similar

amount to be expended by the Town of Wilmington to construct a bridge to replace the present bridge over the Shawsheen River at the Aqueduct on Wilmington Road; or act in relation to the same.

Article 70. To see if the Town will extend the street lighting system on Baldwin Road; or act in relation to the same.

Article 71. To see if the Town will extend the water main on Lexington Road from Friendship Street to the Bedford line; or act in relation to the same.

Article 72. To see if the Town will raise and appropriate the sum of \$1200.00 to gravel and tar Gray Street from Andover Road to the Tewksbury Town Line; or act in relation to the same.

Article 73. To see if the Town will authorize the Cemetery Commissioners to transfer the sum of \$600.00 from the sale of lots fund to new graves; or act in relation to the same.

Article 74. To see if the Town will vote to adopt the following By-Law:

Section 1. Building Inspector.

There shall be a building Inspector appointed by the Selectmen. He shall record all inspections and make to the Selectmen such reports as they may call for. He shall inspect frequently all buildings in the course of erection or alteration. He shall report all violations of the law and the name of those responsible for such to the Selectmen.

Section 2. Location and Character of Buildings, etc.

All parts of all Dwellings shall be not less than Seven and One Half feet from the side lines of the property on which they are placed. And Five Feet for Garages and other Buildings in the rear of the Lot, or back portion of the Lot. There shall be no Dwellings in which provisions shall be made for more than One family living over or above another. Or that shall be over Two and One half Stories in Height. All rooms and every water-closet shall be provided with out-side windows that shall be made to open one-half of their entire area. The glazed surface of the

windows of such rooms measured between stop beads shall be at least One Sixth of the area of the floor of such rooms.

Septic tanks shall be constructed in Accordance with the rules of the Board-of-Health.

Any Persons violating these By-Laws shall be Punished by a Fine of not more than \$100.00 to be paid into the treasury of the Town of Billerica.

Section 3. Permits.

No building shall be erected or moved until a written permit shall have been issued by said inspector of buildings.

Secton. 4. Violations.

The Inspector of buildings is hereby given authority to order and compel the suspension of any work being done in violation of the provisions of this ordinance, and no person shall continue the construction, or alteration of any building after being directed in writing the suspension thereof.

Section. 5. Dangerous and Unsafe Buildings.

When any wall or other part of a burned or otherwise injured building is unsafe, or when any building or part thereof shall be deemed unsafe for the purpose for which it was intended or used, or whenever any machinery, material or staging used in or about the construction of any building is unsafe for the purpose for which it was intended or used, the inspector of buildings shall notify the owner, agent or occupant of said buildings in writing, specifying wherein such danger consists and ordering such dangerous building or any part thereof, be removed, taken down, repaired or altered as the inspector of buildings shall require, and within such time as he shall deem expedient.

Section. 6. Definition of Terms.

In this ordinance the following terms shall have the meaning respectively assigned to them.

Alteration—Any change or addition.

Apartment House—Any building which is intended or designed for or used as the home of three or more families or house-holds living independently of each other.

Building—Anything erected by art and fixed upon or in the soil, composed of different pieces connected together and designed for use in the position in which it is so fixed.

Building Line—A line between which and a way or place no building can be erected or placed.

Cellar—A lower story of which more than One-half of the height from the upper surface of the floor to the upper side of the floor joists of the story next above is below the grade of the principle front.

Division Wall—The bearing wall running from Front to Rear or from Side to Side, Sub-dividing a building into several parts.

Dwelling House-- Used or constructed or adapted to be used wholly or principally for human habitation.

External Wall-- Every outer wall or vertical enclosure other than a party wall.

Foundation-- That portion of a wall below the Level of the mean grade next to the wall, but may be construed by the Inspector to mean that portion below the basement or Cellar floor.

Repairs-- The reconstruction or removal of any part of a building by which the strength or fire risk is not affected as modified and not made for the purpose of converting the building in part or in whole to a new one.

Story of a Building-- The space between the level of the bottom of the floor construction to the level of the bottom of the floor construction next above or below.

Tenement House-- Any House or Building any portion of which is occupied or intended to be occupied as the home of two families living independently of each other.

Thickness of Wall-- The minimum thickness of such Wall.

Wooden frame Building-- A building or structure, the exterior walls of which is constructed of wood, or wood covered with metal, or veneer with brick, stone, or Cement.

Section. 7. First Class Buildings.

First class buildings shall include all fire proof buildings i. e. buildings in which the walls, floors, columns, girders, beams, partitions and roofs are of stone, brick, terre-cotta, concrete, and in which all metallic structural members are protected against the effects of fire.

Second Class Buildings.

Second class buildings shall include all buildings, the external and party walls of which are hereinbefore specified for first class buildings, but in which the floors, beams, columns, and gir-

ders are of the construction known as slow burning. The use of wooden furring and wooden laths shall not be permitted in buildings of this class.

Third Class Buildings.

Third class buildings shall include all buildings the external and party walls of which are as herein before specified for first class and second class buildings, but the floor joists may be as for ordinary house construction.

Fourth Class Buildings.

Fourth class buildings shall include all buildings other than those of the character specified for first, second, and third class construction.

Section. 8.

Every room shall have one or more windows or open air space not less than one tenth of the floor area of the room.

Section 9. Foundations.

All dwellings must have foundations at least Forty-two inches below the finished grade. Foundation walls if of concrete shall not be less than sixteen inches in thickness for first and second class buildings, and not less than eight inches in thickness for third class buildings, and fourth class buildings. If of stone not less than sixteen inches in thickness.

Section 10. Chimney Flues.

No chimney flue shall be less than sixty-four inches in area, and shall be built of brick, stone or other incombustible material and not less than four inches in thickness and plastered on both inside and outside but not to be plastered on outside above roof. Chimney whether built inside or outside of buildings, shall have foundations of stone or cement concrete at least eighteen inches deep. Cement mortar shall be made of cement, lime, and sand in the proper proportions.

Section 11. Framing for Dwellings.

Carrying Timbers to be not less than 6x8 in.

Sills to be not less than 4x6 inches.

Floor Joists not less than 2 x 6 in. for ten foot span and under.

Floor Joists not less than 2 x 7 in. for over ten feet to twelve feet span.

Floor Joists not less than 2 x 8 in. for over twelve feet to fourteen feet span.

Floor Joists not less than 2 x 9 in. for over fourteen feet to sixteen feet span.

Floor Joists not less than 2 x 10 in. for over sixteen feet span.

All outside and carrying partitions must be 2x4 studding set on 16" centers.

All ceiling joists to be 2x6 in. where span is over six feet except in a piazza or porch ceiling where there is no floor above.

All openings over four feet wide to be trussed.

All stair and fire place hearth openings to be double headed, floor joists to be doubled under cross partitions.

Rafters must be at least 2x6 in. where length is over eight ft. and where length is over fifteen ft. collar beams must be used.

Section 12. Plumbing.

Plumbing permits shall be obtained from Inspector of buildings before any plumbing work is done except for minor repairs, all soil and vent pipes two inches and larger to be cast iron pipe, free from cracks or defects and to be put together with oakum and molten lead.

Defective pipe and fittings are to be removed when so ordered by the Building Inspector. No house trap is required when a Septic Tank is used, but a four inch Y branch is to be placed inside the cellar wall with clean-out screw in straight end, this to be caulked to a five foot length of cast iron pipe through the foundation wall.

Main soil pipe for Water Closet line to be not less than four inches in diameter. Three inch may be used above the highest fixture, a cast iron or other approved roof collar to be used.

When soil pipe goes through roof same must be at least ten feet from any window or opening or two feet above same.

At foot of vertical line of soil pipe must be placed a Y or T-Y fitting with a cast iron clean-out with brass clean-out screw.

Branches to sinks, wash trays, and bath tubs or lavatories more than ten feet from main soil pipe must be vented.

All fixtures must be trapped but a lavatory and bathtub or sink and wash tray, may have one trap. All lead pipe connections to soil pipe to be wiped and to have brass ferrules.

All water closets to be flushed by a tank or flush valve.

Septic tanks are required for sewerage disposal, where flush closet is used.

Section 13. Electric Wiring.

All electric wiring must be installed in accordance with The National Electric Code.

Article 75. To see if the Town will purchase for the sum of \$1.00 the old Trestle of the Eastern Massachusetts Street Railway on Boston Road, near Pinehurst Park, for the purpose of widening the said Boston Road; or act in relation to the same.

Article 76. To see if the Town will raise and appropriate \$300.00 to gravel Shawsheen road; or act in relation thereto.

Article 77. To see if the Town will vote to install two catch basins to drain Pinehurst Avenue; or act in relation thereto.

And you are to serve this warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at the Union Hall, one copy at each of the Post Offices of the Town and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of this warrant to the Town Clerk with your doings thereon at the time and place of said meeting.

Given under our hands this ninth day of January, in the year of our Lord, 1930.

MAURICE A. BUCK,
THOMAS F. SHERIDAN,
JOHN P. McBRIDE,

Selectmen of Billerica.

A true copy attest:

HENRY D. LIVINGSTON,

Constable.

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For Reference

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